

Converting Colors

HunterLab(80.3113, -25.1580,
-20.7974)

Have a look what the booklet for
HunterLab(80.3113, -25.1580,
-20.7974) contains.

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Color

**HunterLab(80.4458,
-25.2973, -20.6002)**

Conversions

Conversions Part 1

Format	Color
Hex	73E1FF
RGB	115, 225, 255
RGB Percent	45%, 88%, 100%
CMY	0.5490, 0.1176, 0.0000
CMYK	0.55, 0.12, 0.00, 0.00
HSL	193°, 100%, 73%
HSV	193°, 55%, 100%
XYZ	52.0454, 64.7153, 104.3560
YIQ	195.5300, -75.1900, -13.9900

Conversions

Conversions Part 2

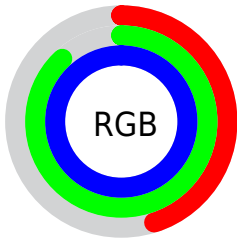
Format	Color
R_{YB}	115, 177, 255
Decimal	7594495
CIE _{Lab}	84.34, -23.43, -24.19
CIE _{LCh}	84, 33.678, 225.919
Yxy	64.7176, 0.2354, 0.2927
Android (android.graphics.Color)	4285784575 (0xFF73E1FF)
YUV	195.5300, 29.3187, -70.6248
Hunter-Lab	80.4458, -25.2973, -20.6002

Details

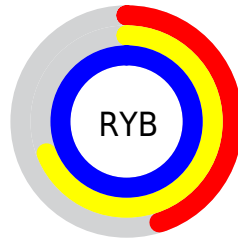
The HunterLab color **80.4458, -25.2973, -20.6002** is a light color, and the websafe version is hex **33CCFF**. A complement of this color would be **65.3833, 34.2603, 26.1787**, and the grayscale version is **74.0021, -3.9486, 4.0207**.

A 20% lighter version of the original color is **93.7924, -27.6540, -2.4951**, and **57.7794, -21.8725, -19.6024** is the 20% darker color. If you saturate the color by 10%, you get **77.6621, -26.2945, -24.8322**, and if you desaturate by 10%, it is **83.4827, -23.4114, -16.1592**.

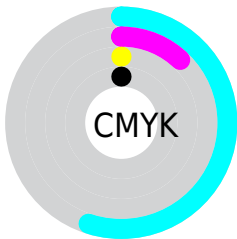
Distribution



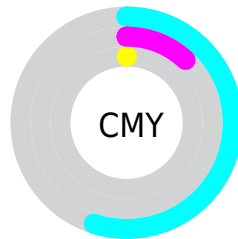
- Red (45%)
- Green (88%)
- Blue (100%)



- Red (45%)
- Yellow (69%)
- Blue (100%)



- Cyan (55%)
- Magenta (12%)
- Yellow (0%)
- Black (0%)



- Cyan (55%)
- Magenta (12%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 80.4458, -25.2973, -20.6002 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 80.4458, -25.2973, -20.6002 by changing the saturation by 10% instead.

80.4458, -25.2973,
-20.6002

80.4458, -25.2973,
-20.6002

210.1848,
-40.9120, -20.8344

68.7256, -23.4764,
-20.3103

105.6616,
-28.8540, -20.9998

57.6361, -21.6135,
-19.9621

119.1021,
-30.6021, -21.1188

47.2170, -19.6951,
-19.5533

133.0687,
-32.3367, -21.1865

37.5145, -17.7013,
-19.0876

147.5422,
-34.0614, -21.2053

28.5862, -15.6022,
-18.5778

162.5054,
-35.7790, -21.1775

20.5062, -13.3492,
-18.0612

177.9428,

13.3750, -10.8563,

-37.4921, -21.1052

-17.6480

193.8402,
-39.2026, -20.9903

■ 6.9300, -12.1274,
-19.3796

0.0000, NaN, -NF

■ 80.4458, -25.2973,
-20.6002

■ 80.4458, -25.2973,
-20.6002

■ 77.6621, -26.2945,
-24.8322

■ 83.4827, -23.4114,
-16.1592

■ 75.1277, -26.3837,
-28.8321

■ 86.7635, -20.6761,
-11.5491

■ 72.8371, -25.5819,
-32.5775

■ 90.2812, -17.1477,
-6.8007

■ 70.7724, -23.9563,
-36.0679

■ 94.0256, -12.8897,
-1.9446

■ 69.7825, -22.9017,
-37.7839

■ 97.9851, -7.9687,
2.9921

100.0000, -5.3358,
5.4332

Harmonies

Analogous

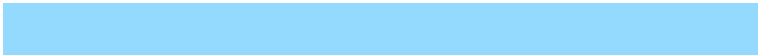
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



80.4472, -32.7194, -4.3920



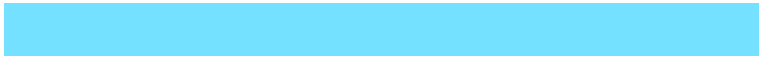
80.4458, -25.2973, -20.6002



80.4472, -11.9080, -30.9447

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



80.4472, -25.2979, -20.5980



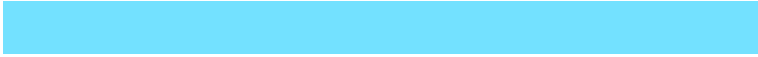
80.4472, 29.0239, -3.3553



80.4472, -12.8564, 28.4267

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



80.4458, -25.2973, -20.6002



65.3833, 34.2603, 26.1787

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



80.4472, 3.6084, 28.5927



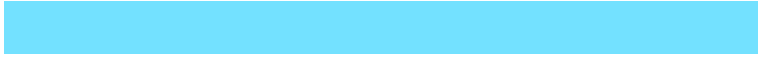
80.4458, -25.2973, -20.6002



80.4472, 28.7179, 12.2616

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



80.4472, -25.2979, -20.5980



80.4472, 19.9124, -19.7078



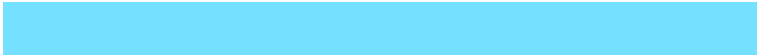
80.4472, 19.1075, 23.2621



80.4472, -25.9435, 22.7505

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



80.4458, -25.2973, -20.6002



80.4472, -0.9824, -32.0085



80.4472, 19.1075, 23.2621



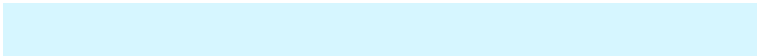
80.4472, -7.5583, 29.0830

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



80.4472, -25.2979, -20.5980



93.6027, -13.3920, -2.4835



87.8343, -56.5906, 35.5894



42.9423, -6.6203, -1.6140

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



80.4472, -25.2979, -20.5980



77.3709, -26.3488, -25.2844



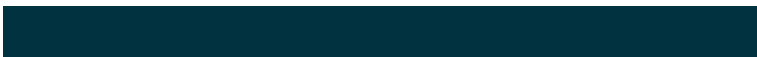
59.1446, 8.7039, -58.2434



44.4768, -4.7713, 0.3286



50.6673, -16.8656, -26.9217



16.2980, -5.9295, -7.5711

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



62.4175, 65.1087, -28.0661



57.5666, 77.2481, -32.1556



83.7183, -1.2442, 40.0767



42.6964, 3.1098, -0.4710



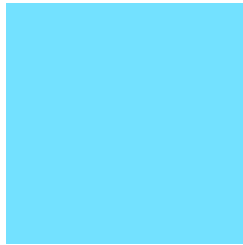
36.4960, 68.5577, -23.3724



11.4573, 21.6377, -8.2299

Previews

White Background



This preview shows how the HunterLab color 80.4458, -25.2973, -20.6002 looks on a white background.

Color Contrast Check

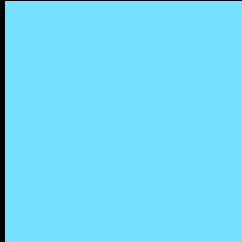
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 80.4458, -25.2973, -20.6002 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

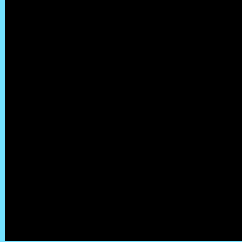
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 80.4458, -25.2973, -20.6002 Background



This preview shows how black text looks on a background with the HunterLab color 80.4458, -25.2973, -20.6002.



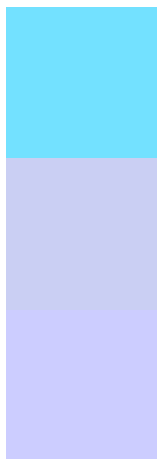
This preview shows how white text looks on a background with the HunterLab color 80.4458,

-25.2973, -20.6002.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

80.4458, -25.2973, -20.6002

Protanopia

79.7830, 0.9899, -13.8347

Deuteranopia

79.8248, 5.1712, -20.9918



Tritanopia

80.5669, -29.0934, -14.4369

Trichromacy



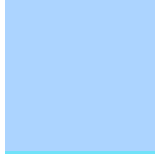
Original Color

80.4458, -25.2973, -20.6002



Protanomaly

79.5956, -10.5395, -16.6852



Deuteranomaly

79.4214, -7.2686, -21.8151



Tritanomaly

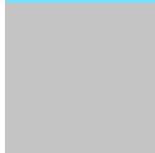
80.4220, -27.5922, -17.0003

Monochromacy



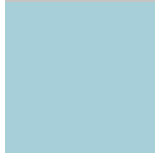
Original Color

80.4458, -25.2973, -20.6002



Achromatopsia

74.2975, -3.9643, 4.0367



Achromatomaly

76.0598, -13.9473, -4.5485

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 80.4458, -25.2973, -20.6002 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(115, 225, 255)` looks like.

```
.text, #text, p{  
    color:rgb(115, 225, 255)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(115, 225, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 225, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 80.4458, -25.2973, -20.6002 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 225, 255) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(115, 225, 255) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(115, 225, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 225, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 225, 255);  
box-shadow:4px 4px 4px 4px rgb(115, 225,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 80.4458, -25.2973, -20.6002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 225, 255) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(115,  
225, 255) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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