

Converting Colors

HunterLab(79.2029, -25.2804,
-18.7335)

Have a look what the booklet for
HunterLab(79.2029, -25.2804,
-18.7335) contains.

HunterLab(79.2003, -25.2572, -18.7314)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(79.2003,
-25.2572, -18.7314)**

Conversions

Conversions Part 1

Format	Color
Hex	73DEF9
RGB	115, 222, 249
RGB Percent	45%, 87%, 98%
CMY	0.5490, 0.1294, 0.0235
CMYK	0.54, 0.11, 0.00, 0.02
HSL	192°, 92%, 71%
HSV	192°, 54%, 98%
XYZ	50.2903, 62.7269, 99.0793
YIQ	193.0850, -72.4390, -14.2870

Conversions

Conversions Part 2

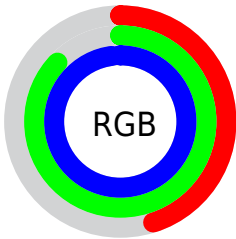
Format	Color
R _Y B	115, 174, 249
Decimal	7593721
CIE Lab	83.30, -23.60, -22.60
CIE LCh	83, 32.680, 223.758
Yxy	62.7292, 0.2371, 0.2957
Android (android.graphics.Color)	4285783801 (0xFF73DEF9)
YUV	193.0850, 27.5661, -68.4805
Hunter-Lab	79.2003, -25.2572, -18.7314

Details

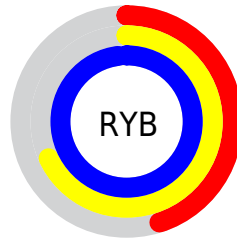
The HunterLab color **79.2003, -25.2572, -18.7314** is a light color, and the websafe version is hex **33CCFF**. A complement of this color would be **63.8163, 33.3112, 24.8354**, and the grayscale version is **72.9725, -3.8936, 3.9647**.

A 20% lighter version of the original color is **93.7304, -27.8844, -2.5768**, and **56.6498, -21.5717, -18.2737** is the 20% darker color. If you saturate the color by 10%, you get **76.5750, -26.4628, -22.6713**, and if you desaturate by 10%, it is **82.0709, -23.1901, -14.5806**.

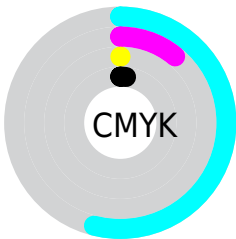
Distribution



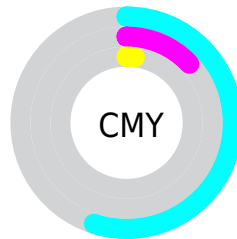
- Red (45%)
- Green (87%)
- Blue (98%)



- Red (45%)
- Yellow (68%)
- Blue (98%)



- Cyan (54%)
- Magenta (11%)
- Yellow (0%)
- Black (2%)



- Cyan (55%)
- Magenta (13%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 79.2003, -25.2572, -18.7314 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 79.2003, -25.2572, -18.7314 by changing the saturation by 10% instead.

79.2003, -25.2572,
-18.7314

79.2003, -25.2572,
-18.7314

208.4673,
-40.9490, -18.5931

67.5442, -23.4228,
-18.4840

104.2971,
-28.8360, -19.0472

56.5224, -21.5448,
-18.1761

117.6818,
-30.5938, -19.1238

46.1753, -19.6088,
-17.8054

131.5947,
-32.3372, -19.1494

36.5504, -17.5938,
-17.3737

146.0163,
-34.0701, -19.1265

27.7064, -15.4683,
-16.8908

160.9294,
-35.7955, -19.0574

19.7196, -13.1804,
-16.3881

176.3183,

12.6943, -10.6392,

-37.5158, -18.9442

-15.9645

192.1686,
-39.2331, -18.7888

■ 6.0440, -10.5770,
-19.0631

0.0000, NaN, -NF

■ 79.2003, -25.2572,
-18.7314

■ 79.2003, -25.2572,
-18.7314

■ 76.5750, -26.4628,
-22.6713

■ 82.0709, -23.1901,
-14.5806

■ 74.1904, -26.7889,
-26.3768

■ 85.1778, -20.2999,
-10.2539

■ 72.0413, -26.2504,
-29.8283

■ 88.5149, -16.6403,
-5.7814

■ 70.1109, -24.9082,
-33.0252

■ 92.0728, -12.2724,
-1.1928

■ 68.9992, -23.7787,
-34.9115

■ 95.8407, -7.2605,
3.4855

■ 98.8871, -4.8497,
7.1130

■ 99.8096, -6.3796,
8.1514

Harmonies

Analogous

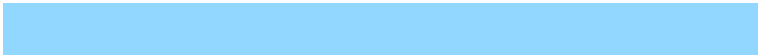
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



79.2018, -31.9640, -2.9733



79.2003, -25.2572, -18.7314



79.2018, -12.6563, -29.2661

Triad

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



79.2018, -25.2575, -18.7301



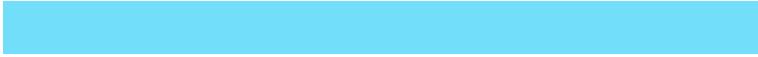
79.2018, 27.5398, -4.3229



79.2018, -11.4183, 27.8035

Complementary

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



79.2003, -25.2572, -18.7314



63.8163, 33.3112, 24.8354

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.



79.2018, 4.5634, 27.5851



79.2003, -25.2572, -18.7314



79.2018, 27.9377, 10.9633

Square

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



79.2018, -25.2575, -18.7301



79.2018, 18.2012, -19.8857



79.2018, 19.2489, 22.0056



79.2018, -24.4134, 22.6770

Rectangle

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



79.2003, -25.2572, -18.7314



79.2018, -2.2025, -30.8235



79.2018, 19.2489, 22.0056



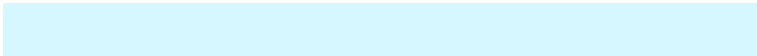
79.2018, -6.2378, 28.3160

Sweetspot

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



79.2018, -25.2575, -18.7301



93.7726, -13.6588, -2.2750



85.6414, -54.3816, 34.1559



43.0312, -6.7589, -1.5039

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



79.2018, -25.2575, -18.7301



78.3509, -27.2813, -23.7901



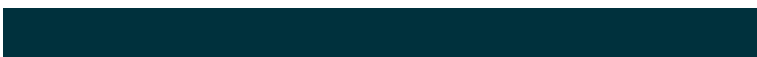
58.3060, 7.9486, -55.0691



43.5655, -4.7367, 0.3798



50.6867, -17.6777, -25.1929



15.8895, -6.0069, -6.8933

Inverse Universe

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



61.3816, 62.3654, -27.8398



58.0510, 76.6464, -33.1857



81.7815, -1.4326, 38.6080



41.7865, 3.0570, -0.5225



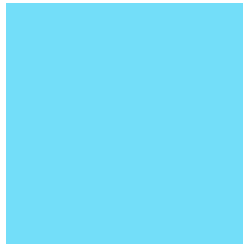
36.0617, 67.9237, -24.5030



11.0413, 20.9069, -8.3560

Previews

White Background



This preview shows how the HunterLab color 79.2003, -25.2572, -18.7314 looks on a white background.

Color Contrast Check

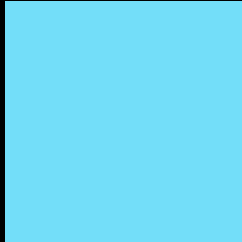
Large Text (above 18pt) WCAG AA × Fail

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 79.2003, -25.2572, -18.7314 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

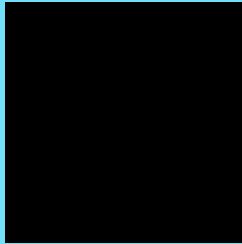
Any Text WCAG AA ✓ Pass

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 79.2003, -25.2572, -18.7314 Background



This preview shows how black text looks on a background with the HunterLab color 79.2003, -25.2572, -18.7314.



This preview shows how white text looks on a background with the HunterLab color 79.2003,

-25.2572, -18.7314.

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

79.2003, -25.2572, -18.7314

Protanopia

78.8635, 0.5199, -11.6307

Deuteranopia

78.7588, 6.0414, -21.3205



Tritanopia

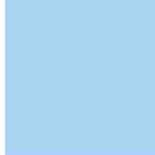
79.1018, -27.9752, -14.1236

Trichromacy



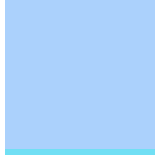
Original Color

79.2003, -25.2572, -18.7314



Protanomaly

78.4127, -10.3141, -14.7873



Deuteranomaly

78.2861, -6.6572, -21.6255



Tritanomaly

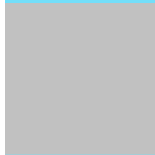
79.2576, -27.1590, -15.6628

Monochromacy



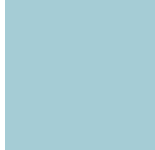
Original Color

79.2003, -25.2572, -18.7314



Achromatopsia

73.0258, -3.8965, 3.9676



Achromatomaly

74.8259, -13.7674, -4.0141

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 79.2003, -25.2572, -18.7314 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, 222, 249)` looks like.

```
.text, #text, p{  
    color:rgb(115, 222, 249)  
}
```

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, 222, 249) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 222, 249) }
```

Border

The CSS property to change the border of an element to HunterLab 79.2003, -25.2572, -18.7314 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, 222, 249) }
```


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

```
.border{ border-color:rgb(115, 222, 249) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 222, 249)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 222, 249); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 222, 249);  
box-shadow:4px 4px 4px 4px rgb(115, 222,  
249) }
```

Background

The CSS property to change the background color of an element to HunterLab 79.2003, -25.2572, -18.7314 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 222, 249) }
```

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

```
.background{ background-color: rgb(115,  
222, 249) }
```

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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