

Converting Colors

HunterLab(79.0129, -2.3248,
-79.9283)

Have a look what the booklet for
HunterLab(79.0129, -2.3248,
-79.9283) contains.

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Color

**HunterLab(75.3258,
-23.7840, -28.4680)**

Conversions

Conversions Part 1

Format	Color
Hex	55D5FF
RGB	85, 213, 255
RGB Percent	33%, 84%, 100%
CMY	0.6666, 0.1647, 0.0000
CMYK	0.67, 0.16, 0.00, 0.00
HSL	195°, 100%, 67%
HSV	195°, 67%, 100%
XYZ	45.5905, 56.7398, 103.1567
YIQ	179.5160, -89.7700, -14.0740

Conversions

Conversions Part 2

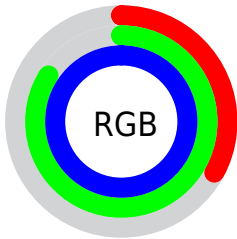
Format	Color
R _{YB}	85, 158, 255
Decimal	5625343
CIE _{Lab}	80.03, -22.54, -30.85
CIE _{LCh}	80, 38.211, 233.851
Y _{xy}	56.7417, 0.2219, 0.2761
Android (android.graphics.Color)	4283815423 (0xFF55D5FF)
YUV	179.5160, 37.2136, -82.8905
Hunter-Lab	75.3258, -23.7840, -28.4680

Details

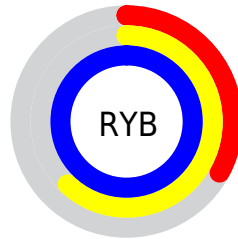
The HunterLab color **75.3258, -23.7840, -28.4680** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light muted cyan. A complement of this color would be **60.9070, 41.3262, 29.8859**, and the grayscale version is **67.2344, -3.5875, 3.6530**.

A 20% lighter version of the original color is **92.3685, -32.9949, -4.3880**, and **53.4144, -18.5523, -26.7141** is the 20% darker color. If you saturate the color by 10%, you get **72.5585, -23.3464, -33.0057**, and if you desaturate by 10%, it is **78.3511, -23.3075, -23.7201**.

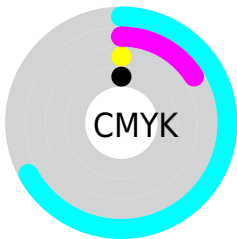
Distribution



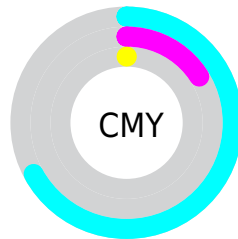
- Red (33%)
- Green (84%)
- Blue (100%)



- Red (33%)
- Yellow (62%)
- Blue (100%)



- Cyan (67%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (67%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.3258, -23.7840, -28.4680 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 75.3258, -23.7840, -28.4680 by changing the saturation by 10% instead.

75.3258, -23.7840,
-28.4680

75.3258, -23.7840,
-28.4680

203.0962,
-39.0956, -30.5389

63.8733, -21.9950,
-27.9779

100.0441,
-27.2730, -29.2826

53.0671, -20.1624,
-27.4412

113.2518,
-28.9870, -29.6105

42.9502, -18.2710,
-26.8662

126.9945,
-30.6874, -29.8861

33.5731, -16.2984,
-26.2766

141.2520,
-32.3780, -30.1110

24.9996, -14.2097,
-25.7264

156.0064,
-34.0619, -30.2870

17.3135, -11.9470,
-25.3495

171.2415,

10.6323, -10.1187,

-35.7415, -30.4158

-25.5351

186.9426,
-37.4188, -30.4992

0.6145, -1.0754,
-262.4574

0.0000, NaN, -NF

75.3258, -23.7840,
-28.4680

75.3258, -23.7840,
-28.4680

72.5585, -23.3464,
-33.0057

78.3511, -23.3075,
-23.7201

70.0398, -22.0095,
-37.3143

81.6284, -21.9375,
-18.8024

67.7528, -19.8464,
-41.3891

85.1520, -19.7188,
-13.7488

67.0220, -19.0133,
-42.7274

88.9119, -16.7105,
-8.5937

■ 92.8963, -12.9784,
-3.3672

■ 97.0927, -8.5905,
1.9051

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.



75.3271, -33.7365, -10.8231



75.3258, -23.7840, -28.4680



75.3271, -7.7769, -37.6408

Triad

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



75.3271, -23.7842, -28.4660



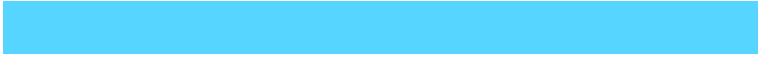
75.3271, 34.4929, 0.4041



75.3271, -17.8066, 28.8502

Complementary

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



75.3258, -23.7840, -28.4680



60.9070, 41.3262, 29.8859

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.



75.3271, -0.1947, 30.4806



75.3258, -23.7840, -28.4680



75.3271, 31.1556, 16.4829

Square

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



75.3271, -23.7842, -28.4660



75.3271, 26.7379, -18.5857



75.3271, 18.0112, 26.5345



75.3271, -30.5242, 21.3792

Rectangle

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



75.3258, -23.7840, -28.4680



75.3271, 4.6379, -36.4590



75.3271, 18.0112, 26.5345



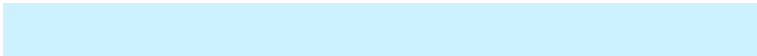
75.3271, -12.3100, 30.0111

Sweetspot

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



75.3271, -23.7842, -28.4660



91.5424, -14.3002, -5.1177



86.5587, -62.4159, 39.0292



41.8328, -7.1039, -3.0477

0.0000, NaN, NaN



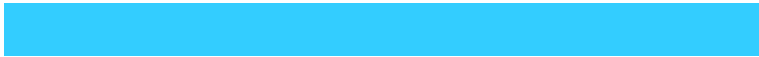
46.2646, -2.4686, 2.5136

Same Dimension

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



75.3271, -23.7842, -28.4660



71.6907, -22.9981, -34.4701



50.2074, 18.1734, -80.4667



44.3582, -4.5803, 0.1866



48.7024, -14.1083, -30.4181



15.7520, -5.1823, -8.5015

Inverse Universe

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



57.0639, 76.8742, -28.9003



52.9303, 87.4395, -30.2683



82.3688, -1.4534, 44.5420



42.6839, 3.0431, -0.2941



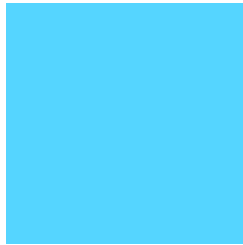
36.2249, 67.5948, -19.6811



11.3799, 21.3637, -7.1827

Previews

White Background



This preview shows how the HunterLab color 75.3258, -23.7840, -28.4680 looks on a white background.

Color Contrast Check

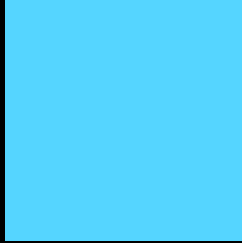
Large Text (above 18pt) WCAG AA × Fail

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 75.3258, -23.7840, -28.4680 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 75.3258, -23.7840, -28.4680 Background



This preview shows how black text looks on a background with the HunterLab color 75.3258, -23.7840, -28.4680.



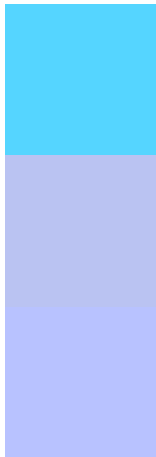
This preview shows how white text looks on a background with the HunterLab color 75.3258,

-23.7840, -28.4680.

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

75.3258, -23.7840, -28.4680

Protanopia

74.7530, 2.4055, -20.5231

Deuteranopia

74.8291, 5.2789, -28.7597



Tritanopia

75.4869, -31.8130, -15.1820

Trichromacy



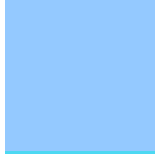
Original Color

75.3258, -23.7840, -28.4680



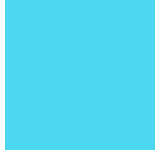
Protanomaly

74.3949, -9.4951, -24.4538



Deuteranomaly

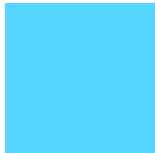
74.3567, -7.3355, -29.7478



Tritanomaly

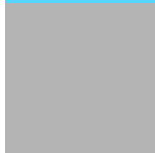
75.5648, -29.1432, -19.8595

Monochromacy



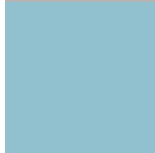
Original Color

75.3258, -23.7840, -28.4680



Achromatopsia

67.5582, -3.6047, 3.6706



Achromatomaly

69.4435, -14.1098, -7.8566

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.3258, -23.7840, -28.4680 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(85, 213, 255)` looks like.

```
.text, #text, p{  
    color:rgb(85, 213, 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(85, 213, 255) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 213, 255) }
```

Border

The CSS property to change the border of an element to HunterLab 75.3258, -23.7840, -28.4680 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(85, 213, 255) }
```


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

```
.border{ border-color:rgb(85, 213, 255) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 213, 255)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 213, 255); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 213, 255);  
box-shadow:4px 4px 4px 4px rgb(85, 213,  
255) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.3258, -23.7840, -28.4680 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 213, 255) }
```

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

```
.background{ background-color: rgb(85, 213,  
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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