

Converting Colors

HunterLab(50.4975, -14.5051,
-27.1801)

Have a look what the booklet for
HunterLab(50.4975, -14.5051,
-27.1801) contains.

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Color

**HunterLab(50.3522,
-14.4039, -27.2648)**

Conversions

Conversions Part 1

Format	Color
Hex	2694BF
RGB	38, 148, 191
RGB Percent	15%, 58%, 75%
CMY	0.8509, 0.4196, 0.2510
CMYK	0.80, 0.23, 0.00, 0.25
HSL	197°, 67%, 45%
HSV	197°, 80%, 75%
XYZ	20.7932, 25.3534, 53.0879
YIQ	120.0120, -79.3630, -9.9470

Conversions

Conversions Part 2

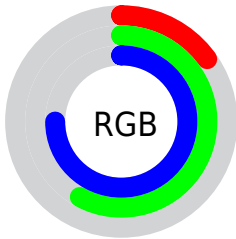
Format	Color
R_{YB}	38, 102, 191
Decimal	2528447
CIE _{Lab}	57.42, -15.18, -30.83
CIE _{LCh}	57, 34.365, 243.783
Yxy	25.3543, 0.2095, 0.2555
Android (android.graphics.Color)	4280718527 (0xFF2694BF)
YUV	120.0120, 34.9971, -71.9245
Hunter-Lab	50.3522, -14.4039, -27.2648

Details

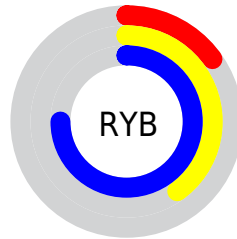
The HunterLab color **50.3522, -14.4039, -27.2648** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **41.3560, 34.5796, 23.4582**, and the grayscale version is **43.2356, -2.3069, 2.3491**.

A 20% lighter version of the original color is **72.2541, -17.1318, -28.6502**, and **32.1800, -7.5573, -23.9082** is the 20% darker color. If you saturate the color by 10%, you get **48.4089, -13.0395, -30.7688**, and if you desaturate by 10%, it is **52.4773, -15.1327, -23.6184**.

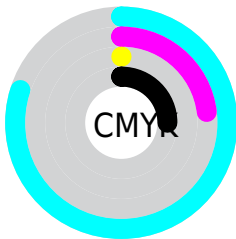
Distribution



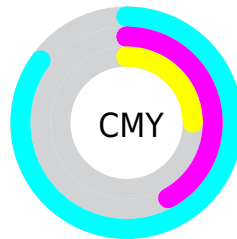
- Red (15%)
- Green (58%)
- Blue (75%)



- Red (15%)
- Yellow (40%)
- Blue (75%)



- Cyan (80%)
- Magenta (23%)
- Yellow (0%)
- Black (25%)



- Cyan (85%)
- Magenta (42%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.3522, -14.4039, -27.2648 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 50.3522, -14.4039, -27.2648 by changing the saturation by 10% instead.

■ 50.3522, -14.4039,
-27.2648

■ 50.3522, -14.4039,
-27.2648

167.2118,
-26.8810, -30.3510

■ 40.4243, -12.9629,
-26.6824

■ 72.2713, -17.2122,
-28.3123

■ 31.2505, -11.4800,
-26.0960

■ 84.1809, -18.5967,
-28.7609

■ 22.8999, -9.9316,
-25.5726

■ 96.6812, -19.9752,
-29.1558

■ 15.4634, -8.2772,
-25.2851

■ 109.7454,
-21.3514, -29.4969

■ 9.0627, -7.7834,
-25.8048

■ 123.3502,
-22.7282, -29.7854

0.0000, NaN, -NF

0.0000, NaN, -NF

137.4748,

-24.1076, -30.0227

0.0000, NaN, NaN

152.1009,
-25.4914, -30.2107

0.0000, NaN, NaN

■ 50.3522, -14.4039,
-27.2648

■ 50.3522, -14.4039,
-27.2648

■ 48.4089, -13.0395,
-30.7688

■ 52.4773, -15.1327,
-23.6184

■ 46.6298, -11.1859,
-34.1361

■ 54.7844, -15.2160,
-19.8529

■ 57.2717, -14.6696,
-15.9939

■ 59.9332, -13.5263,
-12.0679

■ 62.7608, -11.8288,
-8.0990

■ 65.7453, -9.6240,
-4.1075

■ 68.8775, -6.9601,
-0.1095

■ 72.1478, -3.8833,
3.8828

■ 75.5470, -0.4372,
7.8603

Harmonies

Analogous

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



50.3531, -23.7955, -14.3141



50.3522, -14.4039, -27.2648



50.3531, -0.8400, -31.4775

Triad

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



50.3531, -14.4036, -27.2638



50.3531, 28.1977, 4.4565



50.3531, -17.2488, 20.1533

Complementary

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



50.3522, -14.4039, -27.2648



41.3560, 34.5796, 23.4582

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.



50.3531, -4.5125, 22.6476



50.3522, -14.4039, -27.2648



50.3531, 22.5921, 15.3514

Square

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



50.3531, -14.4036, -27.2638



50.3531, 24.7891, -10.4133



50.3531, 10.2043, 21.1767



50.3531, -25.3033, 13.0897

Rectangle

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



50.3522, -14.4039, -27.2648



50.3531, 9.0325, -28.0016



50.3531, 10.2043, 21.1767



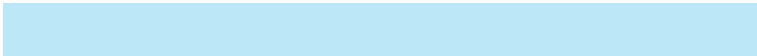
50.3531, -13.4283, 21.4468

Sweetspot

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



50.3531, -14.4036, -27.2638



86.2503, -14.2221, -7.7866



61.8353, -48.0668, 30.2032



39.7457, -7.1519, -4.5518



98.8636, -5.2751, 5.3714



45.2661, -2.4153, 2.4594

Same Dimension

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



50.3531, -14.4036, -27.2638



63.0002, -15.5858, -44.5327



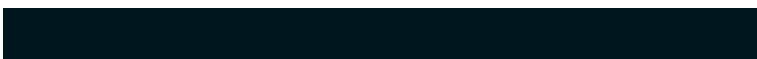
30.0549, 22.4354, -78.3245



32.1619, -3.1373, 0.0890



37.9882, -9.3432, -27.3126



8.1892, -2.8009, -4.1894

Inverse Universe

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



38.2122, 61.7058, -18.8458



48.3455, 88.5188, -22.0157



58.9580, -1.4253, 34.4595



31.0633, 2.0249, -0.0175



29.1316, 54.0328, -13.2999



5.8571, 11.0195, -3.8814

Previews

White Background



This preview shows how the HunterLab color 50.3522, -14.4039, -27.2648 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.3522, -14.4039, -27.2648 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

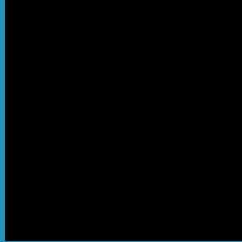
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 50.3522, -14.4039, -27.2648 Background



This preview shows how black text looks on a background with the HunterLab color 50.3522, -14.4039, -27.2648.



This preview shows how white text looks on a background with the HunterLab color 50.3522, -14.4039, -27.2648.

-14.4039, -27.2648.

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

50.3522, -14.4039, -27.2648

Protanopia

49.9492, 3.0612, -21.0592

Deuteranopia

50.2159, 3.6339, -29.2553



Tritanopia

50.1728, -23.6933, -11.5645

Trichromacy



Original Color

50.3522, -14.4039, -27.2648

Protanomaly

49.5844, -5.2371, -24.4212

Deuteranomaly

49.6801, -4.2001, -29.6722

Tritanomaly

50.2818, -20.9419, -16.6018

Monochromacy



Original Color

50.3522, -14.4039, -27.2648

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

44.9603, -9.6495, -8.3261

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.3522, -14.4039, -27.2648 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(38, 148, 191)` looks like.

```
.text, #text, p{  
    color:rgb(38, 148, 191)  
}
```

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(38, 148, 191) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 148, 191) }
```

Border

The CSS property to change the border of an element to HunterLab 50.3522, -14.4039, -27.2648 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(38, 148, 191) }
```


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

```
.border{ border-color:rgb(38, 148, 191) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 148, 191)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 148, 191); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 148, 191);  
box-shadow:4px 4px 4px 4px rgb(38, 148,  
191) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.3522, -14.4039, -27.2648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 148, 191) }
```

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

```
.background{ background-color: rgb(38, 148,  
191) }
```

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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