

Converting Colors

HunterLab(52.3895, -7.4899,
-14.2721)

Have a look what the booklet for
HunterLab(52.3895, -7.4899,
-14.2721) contains.

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Color

**HunterLab(52.5030, -7.7925,
-14.1683)**

Conversions

Conversions Part 1

Format	Color
Hex	6D94B0
RGB	109, 148, 176
RGB Percent	43%, 58%, 69%
CMY	0.5725, 0.4196, 0.3098
CMYK	0.38, 0.16, 0.00, 0.31
HSL	205°, 30%, 56%
HSV	205°, 38%, 69%
XYZ	24.7331, 27.5657, 45.0915
YIQ	139.5310, -32.2320, 0.4400

Conversions

Conversions Part 2

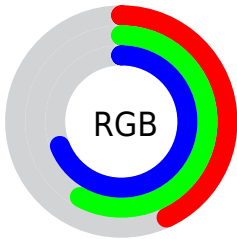
Format	Color
R_{YB}	109, 134, 176
Decimal	7181488
CIE _{Lab}	59.50, -6.19, -18.91
CIE _{LCh}	59, 19.900, 251.872
Yxy	27.5667, 0.2540, 0.2830
Android (android.graphics.Color)	4285371568 (0xFF6D94B0)
YUV	139.5310, 17.9792, -26.7757
Hunter-Lab	52.5030, -7.7925, -14.1683

Details

The HunterLab color $52.5030, -7.7925, -14.1683$ is a dark color, and the websafe version is hex $6699CC$. A complement of this color would be $53.1283, 6.5126, 16.7045$, and the grayscale version is $50.9642, -2.7193, 2.7690$.

A 20% lighter version of the original color is $74.7354, -9.4781, -14.6804$, and $32.9383, -5.9578, -13.5385$ is the 20% darker color. If you saturate the color by 10%, you get $49.3207, -7.9063, -19.1246$, and if you desaturate by 10%, it is $55.8375, -7.2116, -9.3340$.

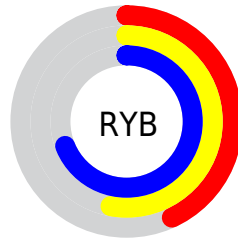
Distribution



Red (43%)

Green (58%)

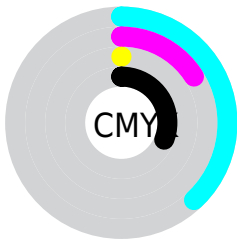
Blue (69%)



Red (43%)

Yellow (53%)

Blue (69%)

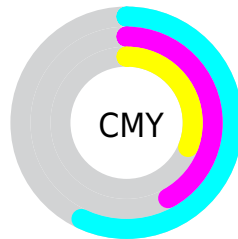


Cyan (38%)

Magenta (16%)

Yellow (0%)

Black (31%)



Cyan (57%)

Magenta (42%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.5030, -7.7925, -14.1683 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 52.5030, -7.7925, -14.1683 by changing the saturation by 10% instead.

■ 52.5030, -7.7925,
-14.1683

■ 52.5030, -7.7925,
-14.1683

170.4085,
-16.5650, -14.0811

■ 42.4256, -6.8989,
-13.8854

■ 74.6940, -9.6227,
-14.5328

■ 33.0900, -6.0150,
-13.5349

■ 86.7286, -10.5615,
-14.6232

■ 24.5619, -5.1358,
-13.1200

■ 99.3480, -11.5176,
-14.6569

■ 16.9266, -4.2514,
-12.6626

■ 112.5263,
-12.4912, -14.6373

■ 10.3039, -3.3419,
-12.2489

126.2406,
-13.4827, -14.5673

0.0000, NaN, -NF

140.4709,

0.0000, NaN, -NF

-14.4921, -14.4497

0.0000, NaN, NaN

155.1989,
-15.5196, -14.2869

0.0000, NaN, NaN

■ 52.5030, -7.7925,
-14.1683

■ 52.5030, -7.7925,
-14.1683

■ 49.3207, -7.9063,
-19.1246

■ 55.8375, -7.2116,
-9.3340

■ 46.3012, -7.4964,
-24.1982

■ 59.3083, -6.2153,
-4.6254

■ 43.4592, -6.5099,
-29.3718

■ 62.9050, -4.8524,
-0.0376

■ 40.8078, -4.9020,
-34.6183

■ 66.6169, -3.1665,
4.4364

■ 38.3571, -2.6480,
-39.9018

■ 70.4348, -1.1955,
8.8050

■ 36.0992, 0.2008,
-45.2143

■ 74.3502, 1.0274,
13.0774

■ 35.6738, 0.7791,
-46.2710

■ 78.3559, 3.4738,
17.2630

■ 82.4452, 6.1190,
21.3707

■ 85.1987, 4.2080,
23.9886

Harmonies

Analogous

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



52.5040, -14.4278, -8.6137



52.5030, -7.7925, -14.1683



52.5040, 0.6003, -14.7455

Triad

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



52.5040, -7.7929, -14.1673



52.5040, 14.1649, 5.9567



52.5040, -13.2733, 13.1663

Complementary

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



52.5030, -7.7925, -14.1683



53.1283, 6.5126, 16.7045

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.



52.5040, -6.1243, 15.9089



52.5030, -7.7925, -14.1683



52.5040, 9.9275, 12.2117

Square

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



52.5040, -7.7929, -14.1673



52.5040, 13.6472, -2.2128



52.5040, 2.3778, 15.5898



52.5040, -17.4505, 7.4685

Rectangle

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



52.5030, -7.7925, -14.1683



52.5040, 6.1067, -12.1326



52.5040, 2.3778, 15.5898



52.5040, -11.1579, 14.4203

Sweetspot

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



52.5040, -7.7929, -14.1673



83.1839, -7.1579, -1.9649



60.0885, -26.9025, 13.2330



38.4267, -3.4481, -1.2917



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



52.5040, -7.7929, -14.1673



66.9501, -10.6655, -24.9043



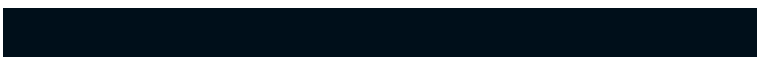
43.0736, 8.4445, -29.8491



30.0406, -2.4263, -0.2939



30.7488, 0.3352, -39.1571



6.4001, -1.4515, -4.8661

Inverse Universe

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



47.2296, 25.8897, -5.6168



58.8703, 43.9399, -9.3948



62.6425, -9.5543, 24.7382



29.3009, 1.7040, 0.4743



27.3763, 49.5211, -2.7621



4.9712, 9.1982, -2.0964

Previews

White Background



This preview shows how the HunterLab color 52.5030, -7.7925, -14.1683 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 52.5030, -7.7925, -14.1683 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

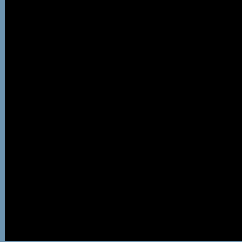
Any Text WCAG AA ✓ Pass

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 52.5030, -7.7925, -14.1683 Background



This preview shows how black text looks on a background with the HunterLab color 52.5030, -7.7925, -14.1683.



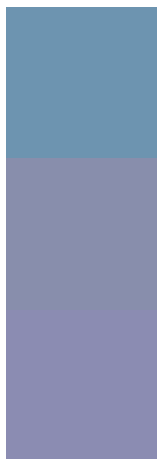
This preview shows how white text looks on a background with the HunterLab color 52.5030, -7.7925, -14.1683.

-14.1683.

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

52.5030, -7.7925, -14.1683

Protanopia

52.4965, 0.8647, -11.7173

Deuteranopia

52.4018, 3.8845, -15.2983



Tritanopia

52.4266, -12.1713, -6.5654

Trichromacy



Original Color

52.5030, -7.7925, -14.1683

Protanomaly

52.3443, -2.5295, -12.5711

Deuteranomaly

52.3531, -0.7183, -14.8593

Tritanomaly

52.3552, -10.5260, -9.3249

Monochromacy



Original Color

52.5030, -7.7925, -14.1683

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.5868, -5.0680, -2.9384

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.5030, -7.7925, -14.1683 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(109, 148, 176)` looks like.

```
.text, #text, p{  
    color:rgb(109, 148, 176)  
}
```

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(109, 148, 176) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 148, 176) }
```

Border

The CSS property to change the border of an element to HunterLab 52.5030, -7.7925, -14.1683 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(109, 148, 176) }
```


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

```
.border{ border-color:rgb(109, 148, 176) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 148, 176)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(109, 148, 176); -webkit-box-shadow:4px 4px 4px 4px rgb(109, 148, 176); box-shadow:4px 4px 4px 4px rgb(109, 148, 176) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.5030, -7.7925, -14.1683 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 148, 176) }
```

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

```
.background{ background-color: rgb(109,  
148, 176) }
```

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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