

Converting Colors

HunterLab(50.7398, 2.9514,
-31.8207)

Have a look what the booklet for
HunterLab(50.7398, 2.9514,
-31.8207) contains.

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Color

**HunterLab(50.7398, 2.9514,
-31.8207)**

Conversions

Conversions Part 1

Format	Color
Hex	708AC7
RGB	112, 138, 199
RGB Percent	44%, 54%, 78%
CMY	0.5608, 0.4588, 0.2196
CMYK	0.44, 0.31, 0.00, 0.22
HSL	222°, 44%, 61%
HSV	222°, 44%, 78%
XYZ	26.0794, 25.7453, 57.6277
YIQ	137.1800, -35.0770, 13.4590

Conversions

Conversions Part 2

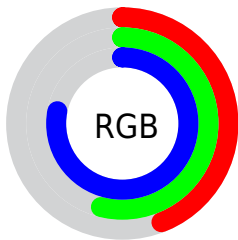
Format	Color
R _Y B	112, 132, 199
Decimal	7375559
CIE Lab	57.80, 6.83, -34.55
CIE LCh	58, 35.213, 281.176
Yxy	25.7462, 0.2383, 0.2352
Android (android.graphics.Color)	4285565639 (0xFF708AC7)
YUV	137.1800, 30.4773, -22.0829
Hunter-Lab	50.7398, 2.9514, -31.8207

Details

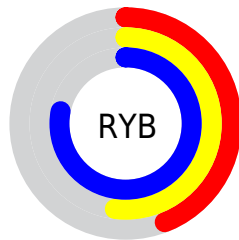
The HunterLab color $50.7398, 2.9514, -31.8207$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $65.7269, -2.5281, 26.6273$, and the grayscale version is $49.9811, -2.6669, 2.7156$.

A 20% lighter version of the original color is $72.5928, 2.3442, -32.4983$, and $31.5013, 3.4947, -30.9469$ is the 20% darker color. If you saturate the color by 10%, you get $45.6420, 5.9575, -41.9619$, and if you desaturate by 10%, it is $56.0922, 0.5861, -22.5397$.

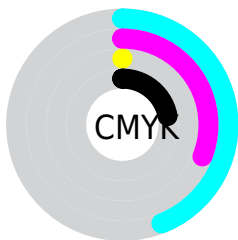
Distribution



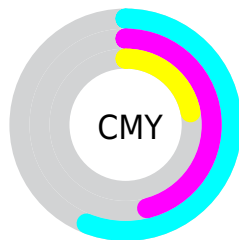
- Red (44%)
- Green (54%)
- Blue (78%)



- Red (44%)
- Yellow (52%)
- Blue (78%)



- Cyan (44%)
- Magenta (31%)
- Yellow (0%)
- Black (22%)



- Cyan (56%)
- Magenta (46%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7398, 2.9514, -31.8207 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 50.7398, 2.9514, -31.8207 by changing the saturation by 10% instead.

■ 50.7398, 2.9514,
-31.8207

■ 50.7398, 2.9514,
-31.8207

167.7898, -0.6257,
-35.6784

■ 40.7847, 3.1031,
-31.1951

■ 72.7085, 2.4702,
-33.0061

■ 31.5813, 3.1853,
-30.5999

■ 84.6409, 2.1522,
-33.5377

■ 23.1983, 3.1863,
-30.1297

■ 97.1628, 1.7882,
-34.0201

■ 15.7253, 3.0887,
-30.0207

110.2477, 1.3813,
-34.4518

■ 9.2898, 2.8685,
-30.9884

123.8724, 0.9343,
-34.8326

0.0000, NaN, -NF

0.0000, NaN, -NF

138.0163, 0.4495,

-35.1631

0.0000, NaN, NaN

152.6609, -0.0710,
-35.4446

0.0000, NaN, NaN

■ 50.7398, 2.9514,
-31.8207

■ 50.7398, 2.9514,
-31.8207

■ 45.6420, 5.9575,
-41.9619

■ 56.0922, 0.5861,
-22.5397

■ 40.8433, 9.7383,
-53.0993

■ 61.6598, -1.2536,
-13.9842

■ 36.4055, 14.4297,
-65.3132

■ 67.4147, -2.6629,
-6.0273

■ 32.4044, 20.1297,
-78.5445

■ 73.3346, -3.7179,
1.4381

■ 28.9281, 26.8098,
-92.4499

■ 79.4013, -4.4794,
8.5009

■ 27.0186, 31.3167,
-101.3747

■ 85.6004, -4.9957,
15.2336

■ 91.9199, -5.3052,
21.6953

■ 96.7074, -11.2051,
26.2674

■ 98.4396, -13.9526,
27.8696

Harmonies

Analogous

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



50.7407, -11.6094, -30.3130



50.7398, 2.9514, -31.8207



50.7407, 17.5185, -22.2696

Triad

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



50.7407, 2.9513, -31.8195



50.7407, 20.6525, 17.6035



50.7407, -27.0348, 10.7770

Complementary

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



50.7398, 2.9514, -31.8207



65.7269, -2.5281, 26.6273

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.



50.7407, -20.1948, 19.2647



50.7398, 2.9514, -31.8207



50.7407, 6.8482, 22.3499

Square

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



50.7407, 2.9513, -31.8195



50.7407, 28.4945, 7.7558



50.7407, -8.1337, 22.8547



50.7407, -27.8224, -2.7975

Rectangle

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



50.7398, 2.9514, -31.8207



50.7407, 24.8461, -12.1777



50.7407, -8.1337, 22.8547



50.7407, -25.4075, 14.2024

Sweetspot

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



50.7407, 2.9513, -31.8195



89.6115, -3.6079, -7.4406



68.7791, -30.4645, 7.8102



40.6590, -1.4989, -4.5014

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



50.7407, 2.9513, -31.8195



61.0220, 7.4623, -54.1903



45.1792, 20.5719, -42.7103



32.8567, -1.4840, -1.2850



21.9751, 24.2320, -79.7769



5.9780, 2.3716, -12.5916

Inverse Universe

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



50.5633, 31.3147, 3.5094



61.5525, 51.1220, 5.8854



72.0512, -20.6863, 31.4203



32.6929, 1.5477, 1.6109



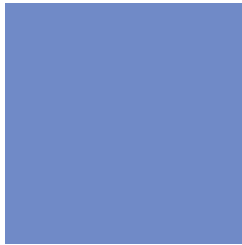
28.3328, 49.2967, 12.2938



6.2697, 11.1103, 1.1581

Previews

White Background



This preview shows how the HunterLab color 50.7398, 2.9514, -31.8207 looks on a white background.

Color Contrast Check

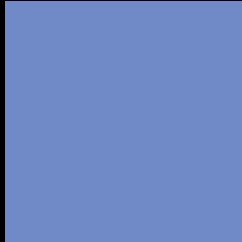
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7398, 2.9514, -31.8207 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

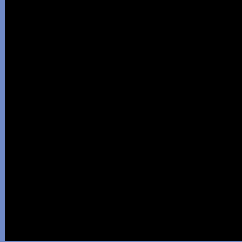
Any Text WCAG AA ✓ Pass

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 50.7398, 2.9514, -31.8207 Background



This preview shows how black text looks on a background with the HunterLab color 50.7398, 2.9514, -31.8207.



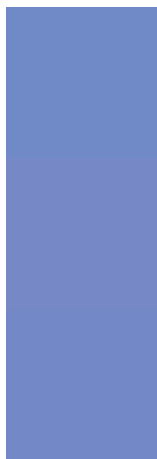
This preview shows how white text looks on a background with the HunterLab color 50.7398, 2.9514,

-31.8207.

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

50.7398, 2.9514, -31.8207

Protanopia

50.6038, 5.2896, -31.3222

Deuteranopia

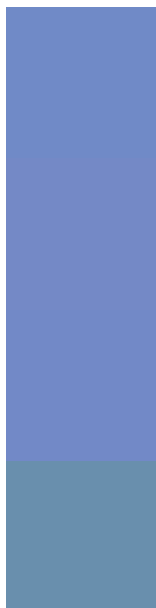
50.6554, 4.1163, -31.9575



Tritanopia

50.7869, -12.1962, -6.6825

Trichromacy



Original Color

50.7398, 2.9514, -31.8207

Protanomaly

50.6770, 4.0971, -31.2077

Deuteranomaly

50.5888, 3.8935, -32.0857

Tritanomaly

50.6609, -6.9450, -15.1737

Monochromacy



Original Color

50.7398, 2.9514, -31.8207

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.0186, -1.1959, -8.6221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7398, 2.9514, -31.8207 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(112, 138, 199)` looks like.

```
.text, #text, p{  
    color:rgb(112, 138, 199)  
}
```

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(112, 138, 199) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(112, 138, 199) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7398, 2.9514, -31.8207 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(112, 138, 199) }
```


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

```
.border{ border-color:rgb(112, 138, 199) }
```

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

Here you see how a box with a 4 pixel `rgb(112, 138, 199)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(112, 138, 199); -webkit-box-  
shadow:4px 4px 4px 4px rgb(112, 138, 199);  
box-shadow:4px 4px 4px 4px rgb(112, 138,  
199) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7398, 2.9514, -31.8207 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(112, 138, 199) }
```

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

```
.background{ background-color: rgb(112,  
138, 199) }
```

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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