

Converting Colors

HunterLab(50.8402, 2.8660,
-22.6818)

Have a look what the booklet for
HunterLab(50.8402, 2.8660,
-22.6818) contains.

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Color

**HunterLab(50.7164, 3.1801,
-23.0005)**

Conversions

Conversions Part 1

Format	Color
Hex	7C89BA
RGB	124, 137, 186
RGB Percent	49%, 54%, 73%
CMY	0.5137, 0.4627, 0.2706
CMYK	0.33, 0.26, 0.00, 0.27
HSL	227°, 31%, 61%
HSV	227°, 33%, 73%
XYZ	26.1207, 25.7215, 50.0423
YIQ	138.6990, -23.4770, 12.4830

Conversions

Conversions Part 2

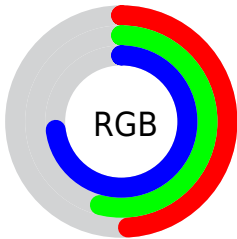
Format	Color
R_YB	124, 135, 186
Decimal	8161722
CIE Lab	57.77, 7.09, -27.15
CIE LCh	58, 28.062, 284.644
Yxy	25.7225, 0.2564, 0.2525
Android (android.graphics.Color)	4286351802 (0xFF7C89BA)
YUV	138.6990, 23.3194, -12.8910
Hunter-Lab	50.7164, 3.1801, -23.0005

Details

The HunterLab color $50.7164, 3.1801, -23.0005$ is a dark color, and the websafe version is hex $9999CC$. A complement of this color would be $64.6390, -5.8844, 22.2356$, and the grayscale version is $50.6095, -2.7004, 2.7497$.

A 20% lighter version of the original color is $72.5966, 2.7815, -23.8244$, and $31.5061, 3.7269, -22.2799$ is the 20% darker color. If you saturate the color by 10%, you get $45.3502, 6.1786, -32.6814$, and if you desaturate by 10%, it is $56.3112, 0.6794, -14.2016$.

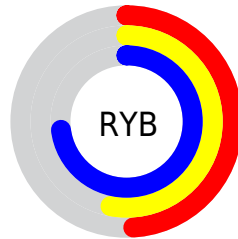
Distribution



Red (49%)

Green (54%)

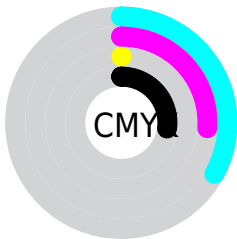
Blue (73%)



Red (49%)

Yellow (53%)

Blue (73%)

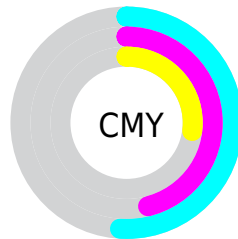


Cyan (33%)

Magenta (26%)

Yellow (0%)

Black (27%)



Cyan (51%)

Magenta (46%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.7164, 3.1801, -23.0005 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 50.7164, 3.1801, -23.0005 by changing the saturation by 10% instead.

■ 50.7164, 3.1801,
-23.0005

■ 50.7164, 3.1801,
-23.0005

167.7550, -0.2927,
-25.2074

■ 40.7629, 3.3167,
-22.4844

■ 72.6822, 2.7256,
-23.8735

■ 31.5614, 3.3831,
-21.9357

■ 84.6132, 2.4200,
-24.2251

■ 23.1803, 3.3670,
-21.3950

■ 97.1338, 2.0679,
-24.5199

■ 15.7095, 3.2505,
-20.9732

110.2175, 1.6724,
-24.7595

■ 9.2763, 3.0101,
-21.0259

123.8410, 1.2364,
-24.9459

0.0000, NaN, -NF

0.0000, NaN, -NF

137.9837, 0.7623,

-25.0813

0.0000, NaN, NaN

152.6272, 0.2520,
-25.1678

0.0000, NaN, NaN

■ 50.7164, 3.1801,
-23.0005

■ 50.7164, 3.1801,
-23.0005

■ 45.3502, 6.1786,
-32.6814

■ 56.3112, 0.6794,
-14.2016

■ 40.2535, 9.8005,
-43.4484

■ 62.0986, -1.4225,
-6.1137

■ 35.4867, 14.1885,
-55.5000

■ 68.0546, -3.2050,
1.4069

■ 31.1301, 19.4775,
-68.9538

■ 74.1597, -4.7291,
8.4740

■ 27.2901, 25.7197,
-83.6607

■ 80.3985, -6.0425,
15.1772

■ 24.0965, 32.7257,
-98.8817

■ 86.7584, -7.1823,
21.5876

■ 22.3523, 37.4549,
-108.7929

■ 93.2294, -8.1775,
27.7611

■ 98.0163, -15.3918,
32.0273

■ 98.1454, -15.5928,
32.1403

Harmonies

Analogous

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



50.7174, -8.6016, -22.8968



50.7164, 3.1801, -23.0005



50.7174, 14.3120, -15.2042

Triad

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



50.7174, 3.1796, -22.9994



50.7174, 14.5380, 15.7496



50.7174, -22.8595, 8.1706

Complementary

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



50.7164, 3.1801, -23.0005



64.6390, -5.8844, 22.2356

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.



50.7174, -17.7444, 15.8853



50.7164, 3.1801, -23.0005



50.7174, 3.4659, 19.5269

Square

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



50.7174, 3.1796, -22.9994



50.7174, 21.2668, 7.9393



50.7174, -8.3404, 19.5701



50.7174, -22.9209, -3.0290

Rectangle

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



50.7164, 3.1801, -23.0005



50.7174, 19.5621, -7.4239



50.7174, -8.3404, 19.5701



50.7174, -21.6966, 11.1917

Sweetspot

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



50.7174, 3.1796, -22.9994



86.1199, -2.7172, -4.9501



65.1182, -22.4767, 3.9347



39.8857, -1.1096, -3.0055



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



50.7174, 3.1796, -22.9994



62.9518, 7.1656, -40.3875



48.6559, 14.4645, -26.3731



30.0275, -1.0111, -1.4169



18.5784, 29.9003, -87.7676



4.6017, 2.5769, -11.3146

Inverse Universe

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



51.6347, 20.1707, 4.9933



64.8232, 34.5273, 7.6971



67.0418, -17.6426, 24.1372



30.0703, 1.2744, 1.7922



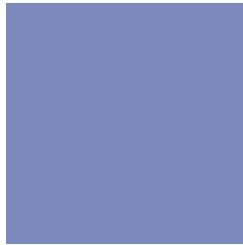
26.7035, 46.1337, 14.1299



5.1036, 8.9927, 1.3402

Previews

White Background



This preview shows how the HunterLab color 50.7164, 3.1801, -23.0005 looks on a white background.

Color Contrast Check

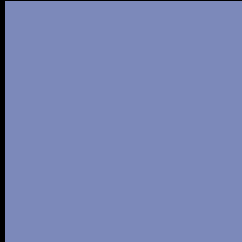
Large Text (above 18pt) WCAG AA ✓ Pass

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 50.7164, 3.1801, -23.0005 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

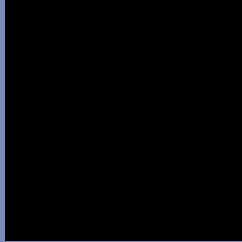
Any Text WCAG AA ✓ Pass

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 50.7164, 3.1801, -23.0005 Background



This preview shows how black text looks on a background with the HunterLab color 50.7164, 3.1801, -23.0005.



This preview shows how white text looks on a background with the HunterLab color 50.7164, 3.1801, -23.0005.

-23.0005.

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

50.7164, 3.1801, -23.0005

Protanopia

50.7902, 3.4279, -22.8718

Deuteranopia

50.8646, 3.6776, -22.7423



Tritanopia

50.7542, -7.9607, -4.5782

Trichromacy



Original Color

50.7164, 3.1801, -23.0005

Protanomaly

50.7902, 3.4279, -22.8718

Deuteranomaly

50.7902, 3.4279, -22.8718

Tritanomaly

50.7898, -3.9948, -10.8877

Monochromacy



Original Color

50.7164, 3.1801, -23.0005

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

50.6415, -0.7825, -5.6326

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.7164, 3.1801, -23.0005 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(124, 137, 186)` looks like.

```
.text, #text, p{  
    color:rgb(124, 137, 186)  
}
```

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(124, 137, 186) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 137, 186) }
```

Border

The CSS property to change the border of an element to HunterLab 50.7164, 3.1801, -23.0005 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(124, 137, 186) }
```


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

```
.border{ border-color:rgb(124, 137, 186) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 137, 186)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 137, 186); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 137, 186);  
box-shadow:4px 4px 4px 4px rgb(124, 137,  
186) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.7164, 3.1801, -23.0005 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 137, 186) }
```

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

```
.background{ background-color: rgb(124,  
137, 186) }
```

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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