

Converting Colors

HunterLab(62.3501, -8.8734,
-20.3388)

Have a look what the booklet for
HunterLab(62.3501, -8.8734,
-20.3388) contains.

HunterLab(62.3501, -8.8734, -20.3388)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(62.3501, -8.8734,
-20.3388)**

Conversions

Conversions Part 1

Format	Color
Hex	7CADD3
RGB	124, 173, 211
RGB Percent	49%, 68%, 83%
CMY	0.5137, 0.3216, 0.1725
CMYK	0.41, 0.18, 0.00, 0.17
HSL	206°, 50%, 66%
HSV	206°, 41%, 83%
XYZ	35.0136, 38.8753, 67.2862
YIQ	162.6810, -41.4020, 1.4300

Conversions

Conversions Part 2

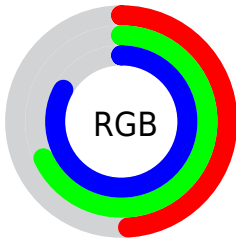
Format	Color
RYB	124, 155, 211
Decimal	8170963
CIELab	68.66, -6.49, -24.39
CIElCh	69, 25.234, 255.099
Yxy	38.8768, 0.2480, 0.2754
Android (android.graphics.Color)	4286361043 (0xFF7CADD3)
YUV	162.6810, 23.8213, -33.9232
Hunter-Lab	62.3501, -8.8734, -20.3388

Details

The HunterLab color **62.3501, -8.8734, -20.3388** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **64.1449, 8.5829, 22.0493**, and the grayscale version is **60.3068, -3.2178, 3.2766**.

A 20% lighter version of the original color is **85.0941, -13.3717, -13.7182**, and **41.6859, -7.1617, -19.1737** is the 20% darker color. If you saturate the color by 10%, you get **58.3573, -8.5957, -26.8045**, and if you desaturate by 10%, it is **66.5417, -8.5402, -14.0592**.

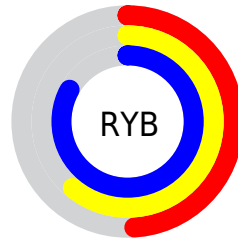
Distribution



Red (49%)

Green (68%)

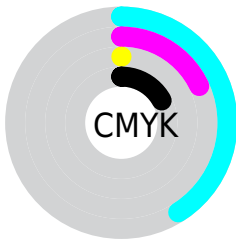
Blue (83%)



Red (49%)

Yellow (61%)

Blue (83%)

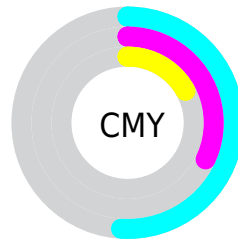


Cyan (41%)

Magenta (18%)

Yellow (0%)

Black (17%)



Cyan (51%)

Magenta (32%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.3501, -8.8734, -20.3388 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 62.3501, -8.8734, -20.3388 by changing the saturation by 10% instead.

■ 62.3501, -8.8734,
-20.3388

■ 62.3501, -8.8734,
-20.3388

184.7611,
-17.9043, -21.3288

■ 51.6371, -7.9514,
-19.9495

■ 85.7031, -10.7622,
-20.9329

■ 41.6185, -7.0408,
-19.5027

■ 98.2748, -11.7306,
-21.1431

■ 32.3475, -6.1385,
-19.0053

■ 111.4074,
-12.7159, -21.2980

■ 23.8902, -5.2382,
-18.4820

125.0778,
-13.7185, -21.4002

■ 16.3340, -4.3288,
-18.0027

139.2658,
-14.7386, -21.4521

■ 9.8029, -3.4433,
-17.7927

153.9530,

0.0000, NaN, -NF

-15.7763, -21.4561

0.0000, NaN, -NF

169.1231,
-16.8315, -21.4143

0.0000, NaN, NaN

■ 62.3501, -8.8734,
-20.3388

■ 62.3501, -8.8734,
-20.3388

■ 58.3573, -8.5957,
-26.8045

■ 66.5417, -8.5402,
-14.0592

■ 54.5787, -7.6321,
-33.4509

■ 70.9111, -7.6660,
-7.9679

■ 51.0347, -5.9134,
-40.2538

■ 75.4434, -6.3165,
-2.0559

■ 47.7430, -3.3854,
-47.1743

■ 80.1244, -4.5501,
3.6890

■ 44.7164, -0.0284,
-54.1606

■ 84.9415, -2.4176,
9.2808

■ 42.2600, 3.4932,
-60.3622

■ 89.8835, 0.0372,
14.7342

■ 93.1826, -3.2490,
18.1489

■ 96.0834, -8.0505,
21.0361

■ 98.7336, -12.3186,
23.6152

Harmonies

Analogous

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



62.3513, -18.0772, -13.2773



62.3501, -8.8734, -20.3388



62.3513, 2.4896, -20.3123

Triad

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



62.3513, -8.8738, -20.3376



62.3513, 19.3032, 8.5905



62.3513, -18.1255, 16.4048

Complementary

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



62.3501, -8.8734, -20.3388



64.1449, 8.5829, 22.0493

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.



62.3513, -8.9442, 20.3721



62.3501, -8.8734, -20.3388



62.3513, 12.9289, 16.4439

Square

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



62.3513, -8.8738, -20.3376



62.3513, 19.3255, -2.2166



62.3513, 2.4140, 20.3850



62.3513, -23.1517, 8.5271

Rectangle

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



62.3501, -8.8734, -20.3388



62.3513, 9.7962, -16.2154



62.3513, 2.4140, 20.3850



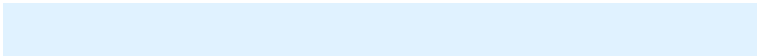
62.3513, -15.4533, 18.1718

Sweetspot

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



62.3513, -8.8738, -20.3376



92.9615, -7.9988, -3.1976



73.1249, -34.9593, 16.8441



42.6611, -3.8143, -1.9224

0.0000, NaN, NaN



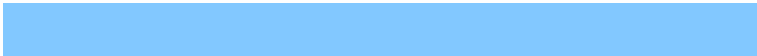
46.2646, -2.4686, 2.5136

Same Dimension

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



62.3513, -8.8738, -20.3376



73.1270, -10.7659, -31.8342



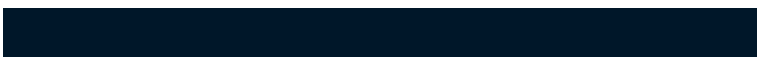
49.9016, 12.9270, -42.2480



35.3646, -2.7922, -0.4608



33.1439, 2.1516, -46.0717



8.7789, -1.0741, -8.6541

Inverse Universe

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



55.9308, 34.9346, -6.8353



64.3651, 52.9359, -9.9871



76.8527, -12.8282, 32.4196



34.5227, 2.0636, 0.6098



30.2989, 54.6021, -1.4624



7.2739, 13.3061, -1.8835

Previews

White Background



This preview shows how the HunterLab color 62.3501, -8.8734, -20.3388 looks on a white background.

Color Contrast Check

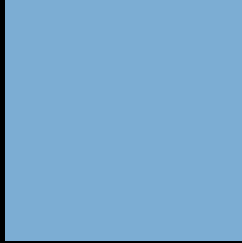
Large Text (above 18pt) WCAG AA × Fail

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 62.3501, -8.8734, -20.3388 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

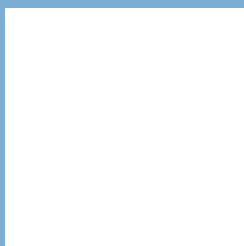
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.3501, -8.8734, -20.3388 Background



This preview shows how black text looks on a background with the HunterLab color 62.3501, -8.8734, -20.3388.



This preview shows how white text looks on a background with the HunterLab color 62.3501, -8.8734, -20.3388.

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

62.3501, -8.8734, -20.3388

Protanopia

62.1575, 2.3497, -17.3564

Deuteranopia

62.2302, 4.6386, -21.5494



Tritanopia

62.5522, -16.0565, -8.4563

Trichromacy



Original Color

62.3501, -8.8734, -20.3388

Protanomaly

62.1855, -1.9238, -18.6112

Deuteranomaly

62.0499, -0.5480, -21.2916

Tritanomaly

62.6042, -13.7453, -12.2620

Monochromacy



Original Color

62.3501, -8.8734, -20.3388

Achromatopsia

60.5188, -3.2291, 3.2881

Achromatomaly

61.0920, -6.2501, -4.3712

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3501, -8.8734, -20.3388 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, 173, 211)` looks like.

```
.text, #text, p{  
    color:rgb(124, 173, 211)  
}
```

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, 173, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 173, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3501, -8.8734, -20.3388 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, 173, 211) }
```


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

```
.border{ border-color:rgb(124, 173, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 173, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(124, 173, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(124, 173, 211);  
box-shadow:4px 4px 4px 4px rgb(124, 173,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3501, -8.8734, -20.3388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 173, 211) }
```

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

```
.background{ background-color: rgb(124,  
173, 211) }
```

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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