

Converting Colors

HunterLab(62.3524, -6.3717,
-19.9852)

Have a look what the booklet for
HunterLab(62.3524, -6.3717,
-19.9852) contains.

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Color

**HunterLab(62.2370, -6.1334,
-20.4670)**

Conversions

Conversions Part 1

Format	Color
Hex	84ABD3
RGB	132, 171, 211
RGB Percent	52%, 67%, 83%
CMY	0.4823, 0.3294, 0.1725
CMYK	0.37, 0.19, 0.00, 0.17
HSL	210°, 47%, 67%
HSV	210°, 37%, 83%
XYZ	35.8364, 38.7344, 67.2156
YIQ	163.8990, -36.0840, 4.1720

Conversions

Conversions Part 2

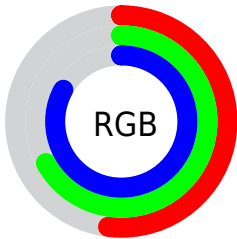
Format	Color
RYB	132, 158, 211
Decimal	8694739
CIELab	68.56, -3.26, -24.50
CIELCh	69, 24.719, 262.417
Yxy	38.7359, 0.2528, 0.2732
Android (android.graphics.Color)	4286884819 (0xFF84ABD3)
YUV	163.8990, 23.2208, -27.9754
Hunter-Lab	62.2370, -6.1334, -20.4670

Details

The HunterLab color $62.2370, -6.1334, -20.4670$ is a light color, and the websafe version is hex $6699CC$. A complement of this color would be $67.0974, 4.3743, 22.1309$, and the grayscale version is $60.8073, -3.2445, 3.3038$.

A 20% lighter version of the original color is $84.9573, -10.5523, -13.8592$, and $41.5406, -4.7088, -19.3768$ is the 20% darker color. If you saturate the color by 10%, you get $57.7313, -5.4042, -27.8134$, and if you desaturate by 10%, it is $66.9426, -6.2829, -13.4438$.

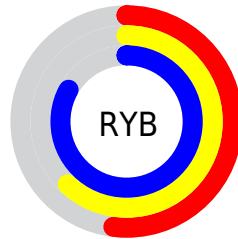
Distribution



Red (52%)

Green (67%)

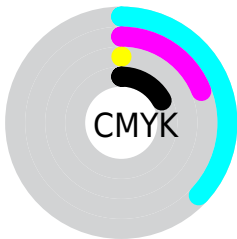
Blue (83%)



Red (52%)

Yellow (62%)

Blue (83%)

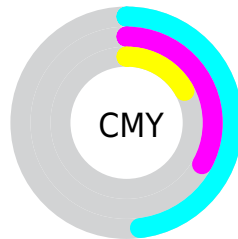


Cyan (37%)

Magenta (19%)

Yellow (0%)

Black (17%)



Cyan (48%)

Magenta (33%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 62.2370, -6.1334, -20.4670 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 62.2370, -6.1334, -20.4670 by changing the saturation by 10% instead.

■ 62.2370, -6.1334,
-20.4670

■ 62.2370, -6.1334,
-20.4670

184.5986,
-13.9152, -21.4923

■ 51.5309, -5.3875,
-20.0738

■ 85.5773, -7.7005,
-21.0692

■ 41.5197, -4.6658,
-19.6235

■ 98.1431, -8.5199,
-21.2834

■ 32.2566, -3.9686,
-19.1233

■ 111.2701, -9.3630,
-21.4423

■ 23.8081, -3.2948,
-18.5987

124.9352,
-10.2291, -21.5484

■ 16.2617, -2.6415,
-18.1215

139.1180,
-11.1178, -21.6043

■ 9.7419, -2.0046,
-17.9235

153.8002,

0.0000, NaN, -NF

-12.0287, -21.6121

0.0000, NaN, -NF

168.9654,
-12.9613, -21.5741

0.0000, NaN, NaN

■ 62.2370, -6.1334,
-20.4670

■ 62.2370, -6.1334,
-20.4670

■ 57.7313, -5.4042,
-27.8134

■ 66.9426, -6.2829,
-13.4438

■ 53.4451, -4.0079,
-35.5061

■ 71.8241, -5.9292,
-6.7198

■ 49.4056, -1.8554,
-43.5473

■ 76.8653, -5.1405,
-0.2632

■ 45.6407, 1.1356,
-51.9158

■ 82.0509, -3.9751,
5.9569

■ 42.1771, 5.0213,
-60.5564

■ 87.3681, -2.4823,
11.9697

■ 39.0297, 9.7811,
-69.3987

■ 92.4332, -1.9848,
17.3913

■ 38.2591, 11.0789,
-71.7368

■ 95.7836, -7.5608,
20.7409

■ 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.



62.2382, -15.8928, -15.0814



62.2370, -6.1334, -20.4670



62.2382, 5.0823, -18.6205

Triad

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



62.2382, -6.1339, -20.4658



62.2382, 17.8072, 10.6883



62.2382, -19.4508, 14.6079

Complementary

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



62.2370, -6.1334, -20.4670



67.0974, 4.3743, 22.1309

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.



62.2382, -11.3069, 19.4738



62.2370, -6.1334, -20.4670



62.2382, 10.3283, 17.5048

Square

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



62.2382, -6.1339, -20.4658



62.2382, 19.4354, 0.6302



62.2382, -0.4638, 20.4320



62.2382, -23.2205, 6.0247

Rectangle

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



62.2370, -6.1334, -20.4670



62.2382, 11.8401, -13.6671



62.2382, -0.4638, 20.4320



62.2382, -17.1627, 16.6657

Sweetspot

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



62.2382, -6.1339, -20.4658



92.9159, -6.7865, -3.2340



73.7931, -31.8745, 13.7551



42.5903, -3.2039, -2.0021

0.0000, NaN, NaN



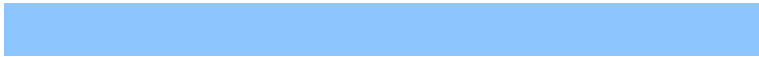
46.2646, -2.4686, 2.5136

Same Dimension

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



62.2382, -6.1339, -20.4658



72.5977, -6.9335, -32.6524



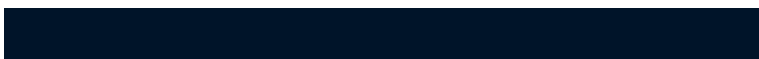
51.1003, 13.7124, -39.7779



35.1678, -2.4693, -0.7007



30.0635, 7.9256, -54.6858



8.1489, -0.0350, -10.1098

Inverse Universe

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



57.6999, 30.4004, -3.5047



66.4198, 46.9506, -5.3499



78.8061, -14.8644, 31.8752



34.5024, 1.9546, 0.8988



29.9728, 53.4174, 3.1813



7.1995, 13.0380, -0.8406

Previews

White Background



This preview shows how the HunterLab color 62.2370, -6.1334, -20.4670 looks on a white background.

Color Contrast Check

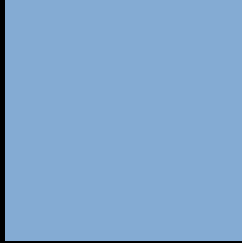
Large Text (above 18pt) WCAG AA × Fail

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 62.2370, -6.1334, -20.4670 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

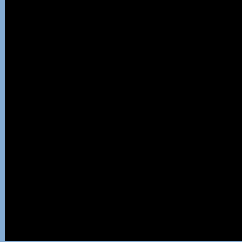
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

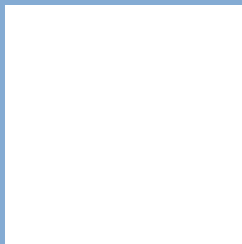
Any Text WCAG AAA ✓ Pass

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

HunterLab 62.2370, -6.1334, -20.4670 Background



This preview shows how black text looks on a background with the HunterLab color 62.2370, -6.1334, -20.4670.



This preview shows how white text looks on a background with the HunterLab color 62.2370, -6.1334, -20.4670.

-20.4670.

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

62.2370, -6.1334, -20.4670

Protanopia

62.1155, 2.2858, -18.0310

Deuteranopia

62.2302, 4.6386, -21.5494



Tritanopia

62.2653, -14.0186, -7.7214

Trichromacy



Original Color

62.2370, -6.1334, -20.4670

Protanomaly

62.0382, -0.9096, -18.8193

Deuteranomaly

62.2740, 0.2200, -20.9260

Tritanomaly

62.3639, -11.4882, -11.9925

Monochromacy



Original Color

62.2370, -6.1334, -20.4670

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.3588, -5.2443, -4.5249

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.2370, -6.1334, -20.4670 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(132, 171, 211)` looks like.

```
.text, #text, p{  
    color:rgb(132, 171, 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(132, 171, 211) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 171, 211) }
```

Border

The CSS property to change the border of an element to HunterLab 62.2370, -6.1334, -20.4670 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(132, 171, 211) }
```


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

```
.border{ border-color:rgb(132, 171, 211) }
```

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

Here you see how a box with a 4 pixel `rgb(132, 171, 211)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 171, 211); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 171, 211);  
box-shadow:4px 4px 4px 4px rgb(132, 171,  
211) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.2370, -6.1334, -20.4670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 171, 211) }
```

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

```
.background{ background-color: rgb(132,  
171, 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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