

Converting Colors

HunterLab(60.1462, -20.7702,
6.1293)

Have a look what the booklet for
HunterLab(60.1462, -20.7702,
6.1293) contains.

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Color

**HunterLab(60.1462,
-20.7702, 6.1293)**

Conversions

Conversions Part 1

Format	Color
Hex	77AD9B
RGB	119, 173, 155
RGB Percent	47%, 68%, 61%
CMY	0.5333, 0.3216, 0.3922
CMYK	0.31, 0.00, 0.10, 0.32
HSL	160°, 25%, 57%
HSV	160°, 31%, 68%
XYZ	28.4677, 36.1757, 36.4925
YIQ	154.8020, -26.4060, -17.0460

Conversions

Conversions Part 2

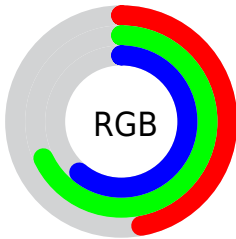
Format	Color
RYB	119, 151, 173
Decimal	7843227
CIELab	66.66, -21.73, 3.58
CIElCh	67, 22.026, 170.637
Yxy	36.1771, 0.2815, 0.3577
Android (android.graphics.Color)	4286033307 (0xFF77AD9B)
YUV	154.8020, 0.0976, -31.3984
Hunter-Lab	60.1462, -20.7702, 6.1293

Details

The HunterLab color $60.1462, -20.7702, 6.1293$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $48.8723, 18.0076, 1.7165$, and the grayscale version is $57.1799, -3.0510, 3.1067$.

A 20% lighter version of the original color is $83.3824, -24.4077, 8.0602$, and $39.5744, -16.9379, 4.4677$ is the 20% darker color. If you saturate the color by 10%, you get $59.0536, -25.2574, 7.3003$, and if you desaturate by 10%, it is $61.4110, -15.7373, 5.1152$.

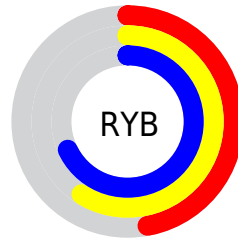
Distribution



Red (47%)

Green (68%)

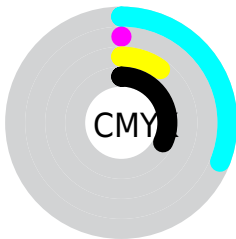
Blue (61%)



Red (47%)

Yellow (59%)

Blue (68%)

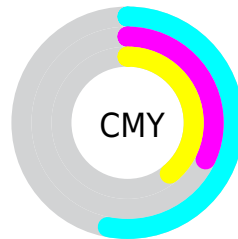


Cyan (31%)

Magenta (0%)

Yellow (10%)

Black (32%)



Cyan (53%)

Magenta (32%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.1462, -20.7702, 6.1293 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 60.1462, -20.7702, 6.1293 by changing the saturation by 10% instead.

■ 60.1462, -20.7702,
6.1293

■ 60.1462, -20.7702,
6.1293

181.5858,
-35.9083, 14.0669

■ 49.5692, -18.9691,
5.3666

■ 83.2499, -24.2526,
7.7302

■ 39.6960, -17.1059,
4.6274

■ 95.7060, -25.9522,
8.5665

■ 30.5825, -15.1569,
3.9115

■ 108.7279,
-27.6337, 9.4264

■ 22.2981, -13.0830,
3.2171

122.2922,
-29.3019, 10.3097

■ 14.9361, -10.8166,
2.5394

136.3778,
-30.9606, 11.2157

■ 8.5834, -11.4914,
2.1978

150.9662,

0.0000, NaN, NaN

-32.6130, 12.1443

0.0000, NaN, NaN

166.0406,
-34.2616, 13.0948

0.0000, NaN, NaN

■ 60.1462, -20.7702,
6.1293

■ 60.1462, -20.7702,
6.1293

■ 59.0536, -25.2574,
7.3003

■ 61.4110, -15.7373,
5.1152

■ 58.1285, -29.1629,
8.6126

■ 62.8430, -10.1991,
4.2646

■ 57.3686, -32.4670,
10.0496

■ 64.4404, -4.2055,
3.5834

■ 56.7676, -35.1660,
11.5899

■ 66.1988, 2.1916,
3.0728

■ 56.3154, -37.2760,
13.2087

■ 68.1126, 8.9402,
2.7311

■ 55.9977, -38.8373,
14.8774

■ 70.1753, 15.9900,
2.5539

■ 55.7977, -39.8782,
16.3433

■ 72.3802, 23.2942,
2.5348

■ 74.4124, 29.8816,
2.2785

■ 74.5982, 30.8138,
-0.3639

Harmonies

Analogous

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



60.1474, -17.1573, 13.6102



60.1462, -20.7702, 6.1293



60.1474, -19.9197, -3.4235

Triad

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



60.1474, -20.7711, 6.1301



60.1474, 3.6045, -16.1298



60.1474, 9.2682, 15.5968

Complementary

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



60.1462, -20.7702, 6.1293



48.8723, 18.0076, 1.7165

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.



60.1474, 15.5442, 9.2802



60.1462, -20.7702, 6.1293



60.1474, 12.1311, -9.3010

Square

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



60.1474, -20.7711, 6.1301



60.1474, -6.2608, -17.3374



60.1474, 16.6243, 0.2706



60.1474, -0.1023, 18.4671

Rectangle

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



60.1462, -20.7702, 6.1293



60.1474, -16.9118, -9.6715



60.1474, 16.6243, 0.2706



60.1474, 11.8344, 13.8589

Sweetspot

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



60.1474, -20.7711, 6.1301



84.5206, -12.0466, 5.5009



60.5106, -21.1159, 19.8154



39.2661, -6.1303, 2.6300



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



60.1474, -20.7711, 6.1301



79.5238, -31.7458, 9.1880



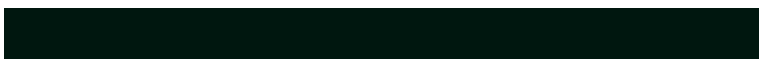
58.1504, -14.0061, -4.7249



30.0433, -4.3249, 1.9612



47.8356, -34.1095, 13.8422



8.0384, -5.3230, 1.4435

Inverse Universe

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



48.8723, 18.0076, 1.7165



61.5933, 30.1891, 2.3257



50.4200, 11.4830, 10.7457



28.3862, 1.3300, 1.2878



25.9970, 45.4116, 9.8922



4.4535, 8.0032, -0.0406

Previews

White Background



This preview shows how the HunterLab color 60.1462, -20.7702, 6.1293 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 60.1462, -20.7702, 6.1293 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

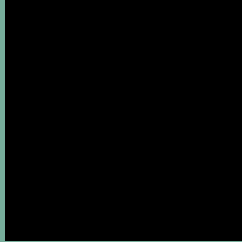
Any Text WCAG AA ✓ Pass

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 60.1462, -20.7702, 6.1293 Background



This preview shows how black text looks on a background with the HunterLab color 60.1462, -20.7702, 6.1293.



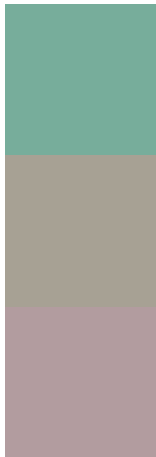
This preview shows how white text looks on a background with the HunterLab color 60.1462, -20.7702, 6.1293.

-20.7702, 6.1293.

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

60.1462, -20.7702, 6.1293

Protanopia

59.8693, -3.3214, 9.0872

Deuteranopia

59.7872, 4.3660, 4.3889



Tritanopia

60.1289, -12.6262, -7.3447

Trichromacy



Original Color

60.1462, -20.7702, 6.1293

Protanomaly

59.6898, -9.9024, 7.5251

Deuteranomaly

59.5629, -5.3500, 4.4092

Tritanomaly

59.9813, -15.4337, -2.3895

Monochromacy



Original Color

60.1462, -20.7702, 6.1293

Achromatopsia

57.2519, -3.0548, 3.1106

Achromatomaly

58.2735, -10.1087, 4.1796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.1462, -20.7702, 6.1293 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(119, 173, 155)` looks like.

```
.text, #text, p{  
    color:rgb(119, 173, 155)  
}
```

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(119, 173, 155) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(119, 173, 155) }
```

Border

The CSS property to change the border of an element to HunterLab 60.1462, -20.7702, 6.1293 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(119, 173, 155) }
```


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

```
.border{ border-color:rgb(119, 173, 155) }
```

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

Here you see how a box with a 4 pixel `rgb(119, 173, 155)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(119, 173, 155); -webkit-box-  
shadow:4px 4px 4px 4px rgb(119, 173, 155);  
box-shadow:4px 4px 4px 4px rgb(119, 173,  
155) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.1462, -20.7702, 6.1293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(119, 173, 155) }
```

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

```
.background{ background-color: rgb(119,  
173, 155) }
```

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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