

Converting Colors

HunterLab(60.3648, -20.2860,
14.8842)

Have a look what the booklet for
HunterLab(60.3648, -20.2860,
14.8842) contains.

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Color

**HunterLab(60.4708,
-20.6631, 15.1431)**

Conversions

Conversions Part 1

Format	Color
Hex	85AD85
RGB	133, 173, 133
RGB Percent	52%, 68%, 52%
CMY	0.4784, 0.3216, 0.4784
CMYK	0.23, 0.00, 0.23, 0.32
HSL	120°, 20%, 60%
HSV	120°, 23%, 68%
XYZ	28.8501, 36.5672, 27.7279
YIQ	156.4800, -11.0000, -20.9200

Conversions

Conversions Part 2

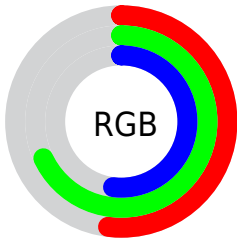
Format	Color
RYB	133, 173, 173
Decimal	8760709
CIELab	66.95, -21.52, 16.25
CIELCh	67, 26.968, 142.947
Yxy	36.5687, 0.3097, 0.3926
Android (android.graphics.Color)	4286950789 (0xFF85AD85)
YUV	156.4800, -11.5756, -20.5920
Hunter-Lab	60.4708, -20.6631, 15.1431

Details

The HunterLab color $60.4708, -20.6631, 15.1431$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $53.5511, 16.8339, -10.4812$, and the grayscale version is $57.9040, -3.0896, 3.1460$.

A 20% lighter version of the original color is $83.7548, -24.2903, 18.2990$, and $39.8137, -16.9607, 12.0492$ is the 20% darker color. If you saturate the color by 10%, you get $59.0213, -26.9469, 19.3900$, and if you desaturate by 10%, it is $62.1394, -13.6419, 10.3984$.

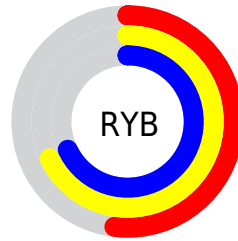
Distribution



Red (52%)

Green (68%)

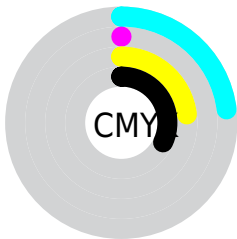
Blue (52%)



Red (52%)

Yellow (68%)

Blue (68%)

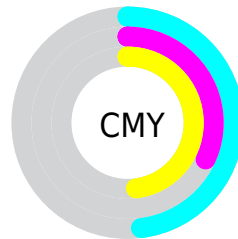


Cyan (23%)

Magenta (0%)

Yellow (23%)

Black (32%)



Cyan (48%)

Magenta (32%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.4708, -20.6631, 15.1431 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 60.4708, -20.6631, 15.1431 by changing the saturation by 10% instead.

■ 60.4708, -20.6631,
15.1431

■ 60.4708, -20.6631,
15.1431

182.0548,
-35.7111, 28.0959

■ 49.8736, -18.8764,
13.6509

■ 83.6116, -24.1212,
18.0599

■ 39.9788, -17.0289,
12.1194

■ 96.0849, -25.8098,
19.4982

■ 30.8418, -15.0980,
10.5304

■ 109.1233,
-27.4810, 20.9302

■ 22.5316, -13.0455,
8.8543

122.7033,
-29.1394, 22.3594

■ 15.1405, -10.8058,
7.0453

136.8042,
-30.7889, 23.7887

■ 8.7730, -11.1588,
6.1411

151.4072,

0.0000, NaN, NaN

-32.4324, 25.2201

0.0000, NaN, NaN

166.4958,
-34.0725, 26.6553

0.0000, NaN, NaN

■ 60.4708, -20.6631,
15.1431

■ 60.4708, -20.6631,
15.1431

■ 59.0213, -26.9469,
19.3900

■ 62.1394, -13.6419,
10.3984

■ 57.7902, -32.4134,
23.0853

■ 64.0173, -5.9660,
5.2124

■ 56.7785, -37.0045,
26.1891

■ 66.0979, 2.2743,
-0.3537

■ 55.9820, -40.6853,
28.6778

■ 68.3720, 10.9917,
-6.2408

■ 55.3916, -43.4524,
30.5490

■ 70.8292, 20.1047,
-12.3936

■ 54.9931, -45.3400,
31.8255

■ 73.4589, 29.5402,
-18.7625

■ 54.7653, -46.4264,
32.5602

■ 76.2505, 39.2342,
-25.3044

■ 54.6705, -46.8799,
32.8669

■ 76.3994, 39.7427,
-25.6480

Harmonies

Analogous

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



60.4721, -12.0172, 20.3011



60.4708, -20.6631, 15.1431



60.4721, -24.5876, 5.9411

Triad

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



60.4721, -20.6643, 15.1438



60.4721, -6.0542, -22.9822



60.4721, 19.6673, 11.2841

Complementary

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



60.4708, -20.6631, 15.1431



53.5511, 16.8339, -10.4812

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.



60.4721, 21.5770, 0.5166



60.4708, -20.6631, 15.1431



60.4721, 6.0898, -20.7802

Square

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



60.4721, -20.6643, 15.1438



60.4721, -16.5922, -17.1181



60.4721, 16.4350, -11.5843



60.4721, 11.4039, 18.3969

Rectangle

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



60.4708, -20.6631, 15.1431



60.4721, -24.2324, -1.8680



60.4721, 16.4350, -11.5843



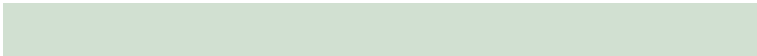
60.4721, 21.0988, 8.0333

Sweetspot

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



60.4721, -20.6643, 15.1438



84.6317, -12.1899, 9.8169



63.6135, -9.1500, 18.3557



39.3867, -5.9550, 4.7604



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.



60.4721, -20.6643, 15.1438



79.8474, -32.2958, 23.4033



60.9715, -17.7969, 7.9519



29.8988, -5.1317, 4.0293



46.8579, -40.1806, 28.1701



7.8154, -6.7017, 4.6984

Inverse Universe

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



53.5511, 16.8339, -10.4812



68.5591, 28.9932, -18.4790



52.8772, 13.3690, -0.9764



28.5449, 2.1810, -0.9680



29.5690, 58.1335, -38.9985



4.9318, 9.6961, -6.5046

Previews

White Background



This preview shows how the HunterLab color 60.4708, -20.6631, 15.1431 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 60.4708, -20.6631, 15.1431 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

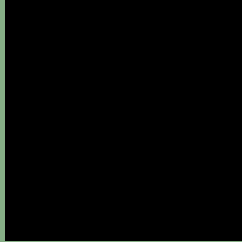
Any Text WCAG AA ✓ Pass

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 60.4708, -20.6631, 15.1431 Background



This preview shows how black text looks on a background with the HunterLab color 60.4708, -20.6631, 15.1431.



This preview shows how white text looks on a background with the HunterLab color 60.4708,

-20.6631, 15.1431.

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

60.4708, -20.6631, 15.1431

Protanopia

60.2357, -4.5096, 16.9366

Deuteranopia

60.1231, 4.3294, 13.7844



Tritanopia

60.4942, -8.3695, -5.1908

Trichromacy



Original Color

60.4708, -20.6631, 15.1431

Protanomaly

60.1276, -10.9198, 16.0342

Deuteranomaly

59.8613, -5.4583, 13.7204

Tritanomaly

60.3519, -13.1003, 2.9186

Monochromacy



Original Color

60.4708, -20.6631, 15.1431

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.5446, -9.5257, 7.5344

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.4708, -20.6631, 15.1431 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(133, 173, 133)` looks like.

```
.text, #text, p{  
    color:rgb(133, 173, 133)  
}
```

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(133, 173, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(133, 173, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 60.4708, -20.6631, 15.1431 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(133, 173, 133) }
```


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

```
.border{ border-color:rgb(133, 173, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(133, 173, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(133, 173, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(133, 173, 133);  
box-shadow:4px 4px 4px 4px rgb(133, 173,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.4708, -20.6631, 15.1431 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(133, 173, 133) }
```

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

```
.background{ background-color: rgb(133,  
173, 133) }
```

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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