

Converting Colors

HunterLab(60.0112, -7.1189,
30.7925)

Have a look what the booklet for
HunterLab(60.0112, -7.1189,
30.7925) contains.

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Color

**HunterLab(60.0099, -7.1189,
30.7958)**

Conversions

Conversions Part 1

Format	Color
Hex	B4A248
RGB	180, 162, 72
RGB Percent	71%, 64%, 28%
CMY	0.2941, 0.3647, 0.7176
CMYK	0.00, 0.10, 0.60, 0.29
HSL	50°, 43%, 49%
HSV	50°, 60%, 71%
XYZ	32.9125, 36.0119, 11.3473
YIQ	157.1220, 39.6180, -24.1740

Conversions

Conversions Part 2

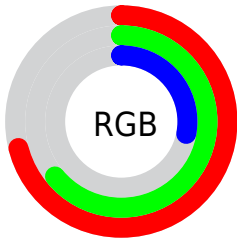
Format	Color
R _Y B	94, 180, 72
Decimal	11838024
CIE Lab	66.53, -4.62, 48.17
CIE LCh	67, 48.394, 95.479
Yxy	36.0136, 0.4100, 0.4486
Android (android.graphics.Color)	4290028104 (0xFFB4A248)
YUV	157.1220, -41.9651, 20.0640
Hunter-Lab	60.0099, -7.1189, 30.7958

Details

The HunterLab color **60.0099, -7.1189, 30.7958** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **34.6194, 14.5237, -52.3642**, and the grayscale version is **58.2708, -3.1092, 3.1660**.

A 20% lighter version of the original color is **83.2214, -8.9854, 37.5381**, and **39.6245, -5.7614, 23.3937** is the 20% darker color. If you saturate the color by 10%, you get **58.9643, -6.6563, 32.7073**, and if you desaturate by 10%, it is **61.1173, -7.2929, 28.1483**.

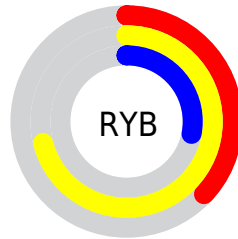
Distribution



Red (71%)

Green (64%)

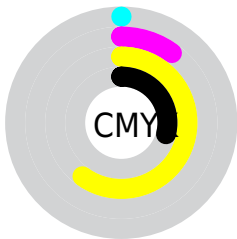
Blue (28%)



Red (37%)

Yellow (71%)

Blue (28%)

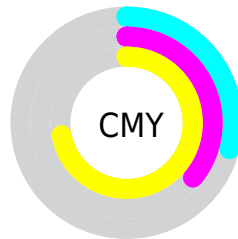


Cyan (0%)

Magenta (10%)

Yellow (60%)

Black (29%)



Cyan (29%)

Magenta (36%)

Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.0099, -7.1189, 30.7958 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 60.0099, -7.1189, 30.7958 by changing the saturation by 10% instead.

60.0099, -7.1189,
30.7958

60.0099, -7.1189,
30.7958

181.3891,
-15.3886, 58.0486

49.4416, -6.3051,
27.1929

83.0981, -8.8141,
37.5143

39.5775, -5.5082,
23.3795

95.5470, -9.6917,
40.6828

30.4739, -4.7286,
19.3138

108.5621,
-10.5902, 43.7515

22.2004, -3.9625,
15.5403

122.1197,
-11.5093, 46.7358

14.8506, -3.2027,
10.3954

136.1990,
-12.4489, 49.6483

8.5026, -2.8220,
5.9518

150.7812,

0.0000, NaN, NaN

-13.4089, 52.4991

0.0000, NaN, NaN

165.8496,
-14.3889, 55.2968

0.0000, NaN, NaN

■ 60.0099, -7.1189,
30.7958

■ 60.0099, -7.1189,
30.7958

■ 58.9643, -6.6563,
32.7073

■ 61.1173, -7.2929,
28.1483

■ 57.9739, -5.9129,
33.9126

■ 62.2837, -7.1631,
24.7473

■ 57.0367, -4.9133,
34.4647

■ 63.5110, -6.7278,
20.5897

■ 56.1414, -3.7218,
34.5288

■ 64.7995, -5.9871,
15.6812

■ 56.1412, -3.7216,
34.5288

■ 66.1488, -4.9441,
10.0348

■ 67.5583, -3.6045,
3.6694

■ 69.0270, -1.9757,
-3.3916

■ 70.5539, -0.0670,
-11.1217

■ 72.1375, 2.1114,
-19.4923

Harmonies

Analogous

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



60.0113, 15.0326, 29.2493



60.0099, -7.1189, 30.7958



60.0113, -25.4684, 27.3637

Triad

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



60.0113, -7.1212, 30.7963



60.0113, -33.4329, -24.5021



60.0113, 39.4720, -15.5636

Complementary

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



60.0099, -7.1189, 30.7958



34.6194, 14.5237, -52.3642

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.



60.0113, 22.8663, -38.6605



60.0099, -7.1189, 30.7958



60.0113, -19.4957, -44.9721

Square

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



60.0113, -7.1212, 30.7963



60.0113, -39.2198, -0.6312



60.0113, 0.8137, -50.9054



60.0113, 44.0120, 6.9193

Rectangle

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



60.0099, -7.1189, 30.7958



60.0113, -33.7473, 21.6275



60.0113, 0.8137, -50.9054



60.0113, 35.0115, -23.7296

Sweetspot

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



60.0113, -7.1212, 30.7963



87.5577, -7.8530, 19.8996



38.8286, 37.7170, 9.8153



40.4684, -3.8128, 10.2046



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



60.0113, -7.1212, 30.7963



78.9595, -8.6792, 44.6684



62.4817, -26.5156, 32.2186



31.0819, -2.2813, 4.5150



46.9918, -3.2570, 28.8991



8.7103, -1.1818, 5.3465

Inverse Universe

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



34.6194, 14.5237, -52.3642



38.8564, 29.1670, -95.0141



33.3446, 31.2609, -55.6839



29.0713, -0.8172, -1.4885



17.3679, 32.3819, -91.6116



4.0571, 2.8887, -11.3069

Previews

White Background



This preview shows how the HunterLab color 60.0099, -7.1189, 30.7958 looks on a white background.

Color Contrast Check

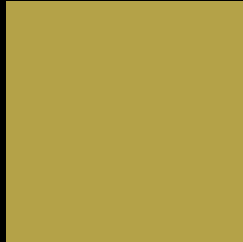
Large Text (above 18pt) WCAG AA × Fail

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 60.0099, -7.1189, 30.7958 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

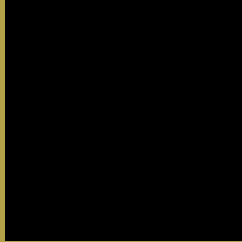
Any Text WCAG AA ✓ Pass

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 60.0099, -7.1189, 30.7958 Background



This preview shows how black text looks on a background with the HunterLab color 60.0099, -7.1189, 30.7958.



This preview shows how white text looks on a background with the HunterLab color 60.0099, -7.1189,

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

60.0099, -7.1189, 30.7958

Protanopia

60.0099, -7.1189, 30.7958

Deuteranopia

59.9041, 4.2602, 30.5750



Tritanopia

59.8566, 10.5640, 2.2789

Trichromacy



Original Color

60.0099, -7.1189, 30.7958

Protanomaly

60.0099, -7.1189, 30.7958

Deuteranomaly

59.9437, 0.0715, 30.7037

Tritanomaly

59.7745, 2.8771, 15.5845

Monochromacy



Original Color

60.0099, -7.1189, 30.7958

Achromatopsia

58.0658, -3.0982, 3.1548

Achromatomaly

58.5679, -5.9379, 16.0033

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.0099, -7.1189, 30.7958 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(180, 162, 72)` looks like.

```
.text, #text, p{  
    color:rgb(180, 162, 72)  
}
```

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(180, 162, 72) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(180, 162, 72) }
```

Border

The CSS property to change the border of an element to HunterLab 60.0099, -7.1189, 30.7958 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(180, 162, 72) }
```


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

```
.border{ border-color:rgb(180, 162, 72) }
```

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

Here you see how a box with a 4 pixel rgb(180, 162, 72) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(180, 162, 72); -webkit-box-  
shadow:4px 4px 4px 4px rgb(180, 162, 72);  
box-shadow:4px 4px 4px 4px rgb(180, 162,  
72) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.0099, -7.1189, 30.7958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(180, 162, 72) }
```

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

```
.background{ background-color: rgb(180,  
162, 72) }
```

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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