

Converting Colors

HunterLab(59.0745, -1.5471,
30.7236)

Have a look what the booklet for
HunterLab(59.0745, -1.5471,
30.7236) contains.

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Color

**HunterLab(59.0745, -1.5471,
30.7236)**

Conversions

Conversions Part 1

Format	Color
Hex	BC9C45
RGB	188, 156, 69
RGB Percent	74%, 61%, 27%
CMY	0.2627, 0.3882, 0.7294
CMYK	0.00, 0.17, 0.63, 0.26
HSL	44°, 47%, 50%
HSV	44°, 63%, 74%
XYZ	33.7017, 34.8980, 10.5899
YIQ	155.6500, 46.9990, -20.2730

Conversions

Conversions Part 2

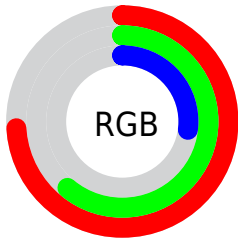
Format	Color
RYB	113, 188, 69
Decimal	12360773
CIELab	65.67, 1.87, 48.83
CIELCh	66, 48.869, 87.807
Yxy	34.8996, 0.4256, 0.4407
Android (android.graphics.Color)	4290550853 (0xFFBC9C45)
YUV	155.6500, -42.7185, 28.3709
Hunter-Lab	59.0745, -1.5471, 30.7236

Details

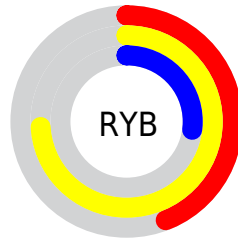
The HunterLab color **59.0745, -1.5471, 30.7236** is a dark color, and the websafe version is hex **CC9933**. A complement of this color would be **37.6867, 10.7065, -51.4394**, and the grayscale version is **57.6721, -3.0772, 3.1334**.

A 20% lighter version of the original color is **82.0048, -2.3371, 37.4115**, and **38.6820, -0.7922, 23.1291** is the 20% darker color. If you saturate the color by 10%, you get **57.4809, -0.0468, 32.2824**, and if you desaturate by 10%, it is **60.7480, -2.7390, 28.4156**.

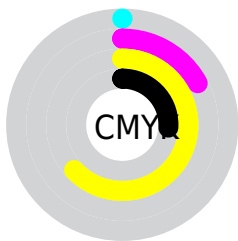
Distribution



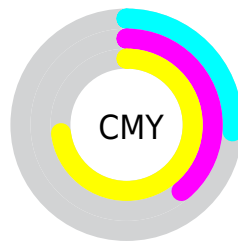
- Red (74%)
- Green (61%)
- Blue (27%)



- Red (44%)
- Yellow (74%)
- Blue (27%)



- Cyan (0%)
- Magenta (17%)
- Yellow (63%)
- Black (26%)



- Cyan (26%)
- Magenta (39%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.0745, -1.5471, 30.7236 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 59.0745, -1.5471, 30.7236 by changing the saturation by 10% instead.

■ 59.0745, -1.5471,
30.7236

■ 59.0745, -1.5471,
30.7236

180.0348, -7.2943,
58.3570

■ 48.5650, -1.0886,
27.0592

■ 82.0550, -2.5929,
37.5495

■ 38.7640, -0.6727,
23.1783

■ 94.4540, -3.1699,
40.7653

■ 29.7287, -0.3067,
19.0438

■ 107.4214, -3.7810,
43.8779

■ 21.5306, 0.0029,
15.0714

■ 120.9332, -4.4244,
46.9031

■ 14.2657, 0.2464,
9.9860

■ 134.9684, -5.0987,
49.8539

■ 7.9231, 0.6053,
5.5462

149.5080, -5.8025,

0.0000, NaN, NaN

52.7408

0.0000, NaN, NaN

164.5353, -6.5347,
55.5728

0.0000, NaN, NaN

■ 59.0745, -1.5471,
30.7236

■ 59.0745, -1.5471,
30.7236

■ 57.4809, -0.0468,
32.2824

■ 60.7480, -2.7390,
28.4156

■ 55.9625, 1.7559,
33.1115

■ 62.4969, -3.6096,
25.3547

■ 54.5181, 3.8341,
33.2613

■ 64.3211, -4.1616,
21.5526

■ 53.5832, 5.3316,
33.1110

■ 66.2191, -4.3996,
17.0296

■ 68.1886, -4.3314,
11.8123

■ 70.2274, -3.9669,
5.9314

■ 72.3331, -3.3179,
-0.5801

■ 74.5029, -2.3969,
-7.6880

■ 76.7345, -1.2171,
-15.3582

Harmonies

Analogous

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



59.0759, 20.7686, 27.9154



59.0745, -1.5471, 30.7236



59.0759, -21.3936, 28.6592

Triad

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



59.0759, -1.5496, 30.7242



59.0759, -35.7284, -18.4683



59.0759, 36.4808, -22.0919

Complementary

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



59.0745, -1.5471, 30.7236



37.6867, 10.7065, -51.4394

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.



59.0759, 17.6050, -43.7912



59.0745, -1.5471, 30.7236



59.0759, -23.7896, -41.2221

Square

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



59.0759, -1.5496, 30.7242



59.0759, -39.3474, 4.7150



59.0759, -4.7441, -51.8135



59.0759, 44.6089, 1.6760

Rectangle

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



59.0745, -1.5471, 30.7236



59.0759, -31.0091, 24.1510



59.0759, -4.7441, -51.8135



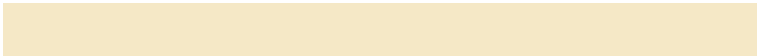
59.0759, 31.0599, -30.1521

Sweetspot

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



59.0759, -1.5496, 30.7242



90.1921, -5.9350, 20.2365



39.9017, 43.3569, 6.3892



41.4757, -2.7513, 10.2874



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



59.0759, -1.5496, 30.7242



76.5639, 0.8482, 44.0151



66.4079, -24.8193, 35.4586



32.6722, -1.9999, 4.5335



44.3578, 4.1381, 27.4055



9.3451, -0.1718, 5.7554

Inverse Universe

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



37.6867, 10.7065, -51.4394



42.8857, 23.5303, -92.3710



32.1073, 32.2212, -67.5077



31.0347, -1.2831, -1.2876



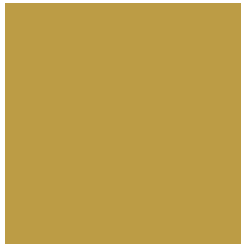
20.4065, 25.7488, -81.0906



5.2482, 2.0866, -11.0641

Previews

White Background



This preview shows how the HunterLab color 59.0745, -1.5471, 30.7236 looks on a white background.

Color Contrast Check

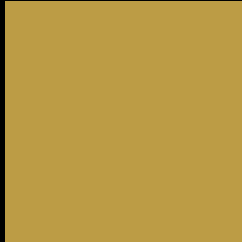
Large Text (above 18pt) WCAG AA × Fail

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 59.0745, -1.5471, 30.7236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

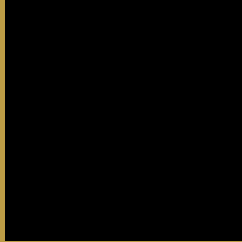
Any Text WCAG AA ✓ Pass

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 59.0745, -1.5471, 30.7236 Background



This preview shows how black text looks on a background with the HunterLab color 59.0745, -1.5471, 30.7236.



This preview shows how white text looks on a background with the HunterLab color 59.0745, -1.5471,

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

59.0745, -1.5471, 30.7236

Protanopia

59.1024, -7.3639, 30.4770

Deuteranopia

59.0800, 4.2371, 30.6640



Tritanopia

59.1085, 14.6701, 4.2321

Trichromacy



Original Color

59.0745, -1.5471, 30.7236

Protanomaly

59.2134, -5.4715, 30.5894

Deuteranomaly

58.9016, 2.2157, 30.5011

Tritanomaly

58.7584, 7.7828, 16.4257

Monochromacy



Original Color

59.0745, -1.5471, 30.7236

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

57.9284, -3.7717, 16.1122

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.0745, -1.5471, 30.7236 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(188, 156, 69)` looks like.

```
.text, #text, p{  
    color:rgb(188, 156, 69)  
}
```

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(188, 156, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(188, 156, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 59.0745, -1.5471, 30.7236 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(188, 156, 69) }
```


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

```
.border{ border-color:rgb(188, 156, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(188, 156, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(188, 156, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(188, 156, 69);  
box-shadow:4px 4px 4px 4px rgb(188, 156,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.0745, -1.5471, 30.7236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(188, 156, 69) }
```

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

```
.background{ background-color: rgb(188,  
156, 69) }
```

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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