

Converting Colors

HunterLab(60.9287, -5.9681,
36.0393)

Have a look what the booklet for
HunterLab(60.9287, -5.9681,
36.0393) contains.

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Color

**HunterLab(60.9287, -5.9681,
36.0393)**

Conversions

Conversions Part 1

Format	Color
Hex	BDA321
RGB	189, 163, 33
RGB Percent	74%, 64%, 13%
CMY	0.2588, 0.3608, 0.8706
CMYK	0.00, 0.14, 0.83, 0.26
HSL	50°, 70%, 44%
HSV	50°, 83%, 74%
XYZ	34.3580, 37.1231, 6.7935
YIQ	155.9540, 57.2260, -34.9180

Conversions

Conversions Part 2

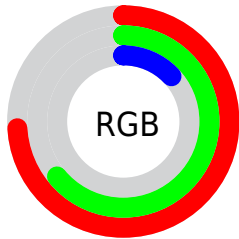
Format	Color
RYB	64, 189, 33
Decimal	12428065
CIELab	67.37, -3.18, 64.41
CIELCh	67, 64.493, 92.822
Yxy	37.1249, 0.4389, 0.4743
Android (android.graphics.Color)	4290618145 (0xFFBDA321)
YUV	155.9540, -60.6163, 28.9813
Hunter-Lab	60.9287, -5.9681, 36.0393

Details

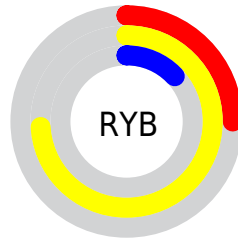
The HunterLab color **60.9287, -5.9681, 36.0393** is a dark color, and the websafe version is hex **CC9900**. A complement of this color would be **26.6937, 29.3613, -89.9706**, and the grayscale version is **57.8636, -3.0875, 3.1438**.

A 20% lighter version of the original color is **84.2840, -7.6630, 44.8388**, and **40.5137, -4.1308, 24.8921** is the 20% darker color. If you saturate the color by 10%, you get **59.9520, -4.8403, 36.4428**, and if you desaturate by 10%, it is **61.9633, -6.8374, 34.9637**.

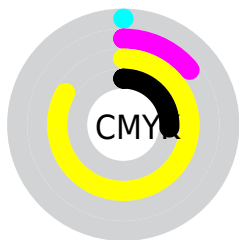
Distribution



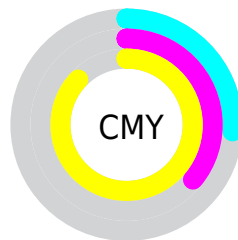
- Red (74%)
- Green (64%)
- Blue (13%)



- Red (25%)
- Yellow (74%)
- Blue (13%)



- Cyan (0%)
- Magenta (14%)
- Yellow (83%)
- Black (26%)



- Cyan (26%)
- Magenta (36%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.9287, -5.9681, 36.0393 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 60.9287, -5.9681, 36.0393 by changing the saturation by 10% instead.

60.9287, -5.9681,
36.0393

60.9287, -5.9681,
36.0393

182.7158,
-13.6941, 70.9498

50.3033, -5.2318,
31.3731

84.1218, -7.5228,
44.7440

40.3780, -4.5182,
26.4622

96.6192, -8.3355,
48.8353

31.2080, -3.8293,
21.8433

109.6808, -9.1719,
52.7836

22.8616, -3.1642,
16.0031

123.2830,
-10.0317, 56.6079

15.4298, -2.5199,
10.8008

137.4052,
-10.9142, 60.3241

9.0331, -2.0143,
6.3232

152.0289,

0.0000, NaN, NaN

-11.8191, 63.9459

0.0000, NaN, NaN

167.1375,
-12.7459, 67.4845

0.0000, NaN, NaN

■ 60.9287, -5.9681,
36.0393

■ 60.9287, -5.9681,
36.0393

■ 59.9520, -4.8403,
36.4428

■ 61.9633, -6.8374,
34.9637

■ 59.2486, -3.8771,
36.4408

■ 63.0559, -7.4138,
33.1503

■ 64.2105, -7.6820,
30.5605

■ 65.4291, -7.6315,
27.1734

■ 66.7123, -7.2569,
22.9819

■ 68.0606, -6.5572,
17.9894

■ 69.4737, -5.5350,
12.2082

■ 70.9509, -4.1955,
5.6569

■ 72.4915, -2.5465,
-1.6406

Harmonies

Analogous

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



60.9302, 24.3079, 34.1181



60.9287, -5.9681, 36.0393



60.9302, -30.5828, 33.1419

Triad

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



60.9302, -5.9706, 36.0398



60.9302, -43.3266, -32.9264



60.9302, 54.5832, -26.1604

Complementary

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



60.9287, -5.9681, 36.0393



26.6937, 29.3613, -89.9706

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.



60.9302, 29.9435, -60.0600



60.9287, -5.9681, 36.0393



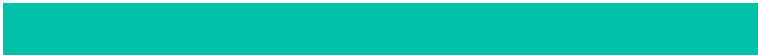
60.9302, -26.6488, -65.0830

Square

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



60.9302, -5.9706, 36.0398



60.9302, -49.4747, 0.6517



60.9302, -0.4896, -76.8011



60.9302, 62.8949, 5.8663

Rectangle

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



60.9287, -5.9681, 36.0393



60.9302, -41.5609, 27.4201



60.9302, -0.4896, -76.8011



60.9302, 47.7345, -38.1359

Sweetspot

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



60.9302, -5.9706, 36.0398



90.5590, -9.0879, 26.0972



34.9609, 52.7763, 15.4484



41.7004, -4.3696, 13.1973



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.



60.9302, -5.9706, 36.0398



79.2245, -5.0537, 48.6767



64.6710, -33.7131, 37.9402



32.9280, -2.4212, 4.8046



48.6984, -3.3430, 29.9492



10.0100, -1.2629, 6.1460

Inverse Universe

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



26.6937, 29.3613, -89.9706



28.8302, 56.9027, -158.5653



25.8721, 47.6988, -93.5516



30.7822, -0.8587, -1.6031



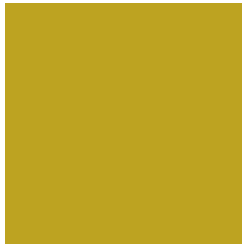
17.9618, 33.7315, -95.2673



4.5555, 3.6822, -13.6427

Previews

White Background



This preview shows how the HunterLab color 60.9287, -5.9681, 36.0393 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 60.9287, -5.9681, 36.0393 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 60.9287, -5.9681, 36.0393 Background



This preview shows how black text looks on a background with the HunterLab color 60.9287, -5.9681, 36.0393.



This preview shows how white text looks on a background with the HunterLab color 60.9287, -5.9681, 36.0393.

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

60.9287, -5.9681, 36.0393

Protanopia

61.1018, -8.3699, 36.1080

Deuteranopia

60.9720, 4.4135, 35.9460



Tritanopia

60.9447, 14.0689, 3.6318

Trichromacy



Original Color

60.9287, -5.9681, 36.0393

Protanomaly

60.9096, -7.5395, 35.9997

Deuteranomaly

60.9943, 0.1828, 35.9652

Tritanomaly

60.5310, 4.7919, 21.1985

Monochromacy



Original Color

60.9287, -5.9681, 36.0393

Achromatopsia

57.6586, -3.0765, 3.1327

Achromatomaly

58.5396, -6.6505, 20.7237

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.9287, -5.9681, 36.0393 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(189, 163, 33)` looks like.

```
.text, #text, p{  
    color:rgb(189, 163, 33)  
}
```

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(189, 163, 33) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(189, 163, 33) }
```

Border

The CSS property to change the border of an element to HunterLab 60.9287, -5.9681, 36.0393 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(189, 163, 33) }
```


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

```
.border{ border-color:rgb(189, 163, 33) }
```

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

Here you see how a box with a 4 pixel `rgb(189, 163, 33)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(189, 163, 33); -webkit-box-  
shadow:4px 4px 4px 4px rgb(189, 163, 33);  
box-shadow:4px 4px 4px 4px rgb(189, 163,  
33) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.9287, -5.9681, 36.0393 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(189, 163, 33) }
```

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

```
.background{ background-color: rgb(189,  
163, 33) }
```

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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