

Converting Colors

HunterLab(67.3335, -18.4096,
36.7437)

Have a look what the booklet for
HunterLab(67.3335, -18.4096,
36.7437) contains.

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Color

**HunterLab(67.3225,
-18.2031, 36.7608)**

Conversions

Conversions Part 1

Format	Color
Hex	B5BA41
RGB	181, 186, 65
RGB Percent	71%, 73%, 25%
CMY	0.2902, 0.2706, 0.7451
CMYK	0.03, 0.00, 0.65, 0.27
HSL	62°, 48%, 49%
HSV	62°, 65%, 73%
XYZ	37.5691, 45.3232, 11.7692
YIQ	170.7110, 35.8610, -38.6910

Conversions

Conversions Part 2

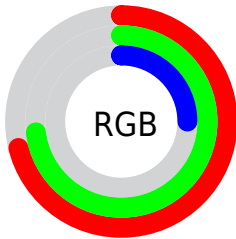
Format	Color
RYB	65, 186, 70
Decimal	11909697
CIELab	73.11, -17.13, 58.36
CIELCh	73, 60.819, 106.357
Yxy	45.3253, 0.3969, 0.4788
Android (android.graphics.Color)	4290099777 (0xFFB5BA41)
YUV	170.7110, -52.1155, 9.0235
Hunter-Lab	67.3225, -18.2031, 36.7608

Details

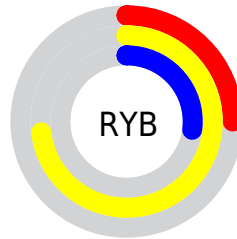
The HunterLab color $67.3225, -18.2031, 36.7608$ is a dark color, and the websafe version is hex $CCCC66$. A complement of this color would be $29.3749, 29.2939, -75.1550$, and the grayscale version is $63.8953, -3.4093, 3.4716$.

A 20% lighter version of the original color is $91.2068, -21.2878, 44.4832$, and $45.9729, -15.0481, 28.0648$ is the 20% darker color. If you saturate the color by 10%, you get $67.1202, -19.2297, 38.7023$, and if you desaturate by 10%, it is $67.5802, -16.8876, 34.0594$.

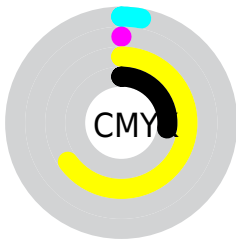
Distribution



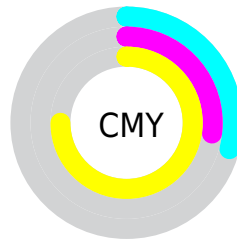
- Red (71%)
- Green (73%)
- Blue (25%)



- Red (25%)
- Yellow (73%)
- Blue (27%)



- Cyan (3%)
- Magenta (0%)
- Yellow (65%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 67.3225, -18.2031, 36.7608 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 67.3225, -18.2031, 36.7608 by changing the saturation by 10% instead.

67.3225, -18.2031,
36.7608

67.3225, -18.2031,
36.7608

191.8566,
-31.4346, 68.2280

56.3149, -16.6945,
32.6121

91.2186, -21.1727,
44.5267

45.9814, -15.1540,
28.2445

104.0426,
-22.6410, 48.1939

36.3710, -13.5700,
23.6273

117.4169,
-24.1046, 51.7446

27.5429, -11.9217,
19.2800

131.3197,
-25.5663, 55.1949

19.5736, -10.1747,
13.7015

145.7316,
-27.0285, 58.5580

12.5683, -8.2666,
8.7978

160.6353,

5.8635, -10.2611,

-28.4930, 61.8452

4.1044

176.0151,
-29.9613, 65.0658

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3225, -18.2031,
36.7608

■ 67.3225, -18.2031,
36.7608

■ 67.1202, -19.2297,
38.7023

■ 67.5802, -16.8876,
34.0594

■ 66.9638, -19.9868,
39.9511

■ 67.8926, -15.2570,
30.5438

■ 66.8483, -20.5108,
40.5982

■ 68.2647, -13.2989,
26.1749

■ 66.7994, -20.7236,
40.7987

■ 68.6992, -11.0032,
20.9244

■ 69.1982, -8.3639,

14.7748

■ 69.7636, -5.3787,
7.7179

■ 70.3966, -2.0486,
-0.2454

■ 71.0981, 1.6223,
-9.1064

■ 71.8687, 5.6271,
-18.8494

Harmonies

Analogous

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



67.3241, 9.6871, 37.0027



67.3225, -18.2031, 36.7608



67.3241, -38.5342, 30.4421

Triad

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



67.3241, -18.2053, 36.7613



67.3241, -37.1014, -45.4106



67.3241, 57.6646, -9.6830

Complementary

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



67.3225, -18.2031, 36.7608



29.3749, 29.2939, -75.1550

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.



67.3241, 40.3416, -42.5796



67.3225, -18.2031, 36.7608



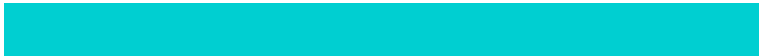
67.3241, -15.9227, -68.2676

Square

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



67.3241, -18.2053, 36.7613



67.3241, -48.1507, -12.5523



67.3241, 12.3765, -67.0589



67.3241, 56.7807, 16.6405

Rectangle

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



67.3225, -18.2031, 36.7608



67.3241, -46.4405, 21.2527



67.3241, 12.3765, -67.0589



67.3241, 53.6695, -20.4964

Sweetspot

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



67.3241, -18.2053, 36.7613



92.7942, -13.1936, 24.4127



38.8359, 39.2937, 16.9825



43.4587, -6.6521, 12.5265



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.



67.3241, -18.2053, 36.7613



90.2656, -26.3620, 52.9240



62.9290, -35.0556, 33.4505



32.3789, -3.1197, 5.0523



54.7965, -16.9692, 33.4683



10.3169, -3.0797, 6.3033

Inverse Universe

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



29.3749, 29.2939, -75.1550



31.6143, 53.5474, -137.4945



34.6926, 41.6213, -57.2896



29.5579, -0.0656, -2.0059



15.5776, 41.9876, -108.6189



3.0260, 7.9606, -19.5830

Previews

White Background



This preview shows how the HunterLab color 67.3225, -18.2031, 36.7608 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 67.3225, -18.2031, 36.7608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

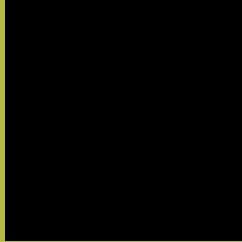
Any Text WCAG AA ✓ Pass

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 67.3225, -18.2031, 36.7608 Background



This preview shows how black text looks on a background with the HunterLab color 67.3225, -18.2031, 36.7608.



This preview shows how white text looks on a background with the HunterLab color 67.3225, -18.2031, 36.7608.

-18.2031, 36.7608.

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

67.3225, -18.2031, 36.7608

Protanopia

67.2910, -8.8997, 37.1651

Deuteranopia

66.9923, 5.0945, 36.2413



Tritanopia

67.2610, 4.9153, -0.4067

Trichromacy



Original Color

67.3225, -18.2031, 36.7608

Protanomaly

67.2038, -12.3038, 36.9160

Deuteranomaly

66.9910, -3.7752, 36.3733

Tritanomaly

66.8153, -5.0835, 18.0225

Monochromacy



Original Color

67.3225, -18.2031, 36.7608

Achromatopsia

63.8154, -3.4050, 3.4672

Achromatomaly

64.6766, -10.0487, 19.6658

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3225, -18.2031, 36.7608 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(181, 186, 65)` looks like.

```
.text, #text, p{  
    color:rgb(181, 186, 65)  
}
```

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(181, 186, 65) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(181, 186, 65) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3225, -18.2031, 36.7608 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(181, 186, 65) }
```


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

```
.border{ border-color:rgb(181, 186, 65) }
```

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

Here you see how a box with a 4 pixel `rgb(181, 186, 65)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(181, 186, 65); -webkit-box-shadow:4px 4px 4px 4px rgb(181, 186, 65); box-shadow:4px 4px 4px 4px rgb(181, 186, 65) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3225, -18.2031, 36.7608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(181, 186, 65) }
```

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

```
.background{ background-color: rgb(181,  
186, 65) }
```

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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