

Converting Colors

HunterLab(63.2687, -16.2333,
26.6767)

Have a look what the booklet for
HunterLab(63.2687, -16.2333,
26.6767) contains.

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Color

**HunterLab(63.2687,
-16.2333, 26.6767)**

Conversions

Conversions Part 1

Format	Color
Hex	A5B067
RGB	165, 176, 103
RGB Percent	65%, 69%, 40%
CMY	0.3529, 0.3098, 0.5961
CMYK	0.06, 0.00, 0.41, 0.31
HSL	69°, 32%, 55%
HSV	69°, 41%, 69%
XYZ	33.4906, 40.0293, 18.7932
YIQ	164.3890, 16.8770, -25.0350

Conversions

Conversions Part 2

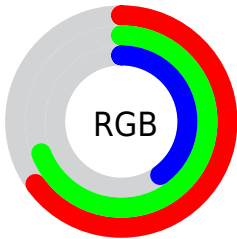
Format	Color
RYB	103, 176, 114
Decimal	10858599
CIELab	69.49, -15.34, 36.04
CIELCh	69, 39.171, 113.056
Yxy	40.0311, 0.3628, 0.4336
Android (android.graphics.Color)	4289048679 (0xFFA5B067)
YUV	164.3890, -30.2648, 0.5358
Hunter-Lab	63.2687, -16.2333, 26.6767

Details

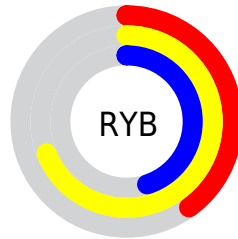
The HunterLab color $63.2687, -16.2333, 26.6767$ is a light color, and the websafe version is hex 999966 . A complement of this color would be $40.5136, 15.5793, -34.8770$, and the grayscale version is $61.2057, -3.2658, 3.3254$.

A 20% lighter version of the original color is $86.8631, -19.2769, 32.0205$, and $42.5751, -13.4807, 21.1384$ is the 20% darker color. If you saturate the color by 10%, you get $62.7953, -18.4953, 30.1766$, and if you desaturate by 10%, it is $63.8044, -13.6635, 22.3860$.

Distribution



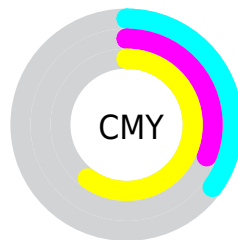
- Red (65%)
- Green (69%)
- Blue (40%)



- Red (40%)
- Yellow (69%)
- Blue (45%)



- Cyan (6%)
- Magenta (0%)
- Yellow (41%)
- Black (31%)



- Cyan (35%)
- Magenta (31%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 63.2687, -16.2333, 26.6767 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 63.2687, -16.2333, 26.6767 by changing the saturation by 10% instead.

63.2687, -16.2333,
26.6767

63.2687, -16.2333,
26.6767

186.0792,
-28.7593, 48.1469

52.5003, -14.8172,
23.9365

86.7242, -19.0272,
31.8442

42.4221, -13.3734,
21.0538

99.3434, -20.4126,
34.3096

33.0868, -11.8901,
17.9889

112.5215,
-21.7960, 36.7151

24.5590, -10.3459,
14.6882

126.2356,
-23.1801, 39.0712

16.9240, -8.7046,
11.8468

140.4657,
-24.5670, 41.3863

10.3017, -7.2116,
7.2112

155.1936,

0.0000, NaN, NaN

-25.9583, 43.6670

0.0000, NaN, NaN

170.4030,
-27.3554, 45.9190

0.0000, NaN, NaN

■ 63.2687, -16.2333,
26.6767

■ 63.2687, -16.2333,
26.6767

■ 62.7953, -18.4953,
30.1766

■ 63.8044, -13.6635,
22.3860

■ 62.3774, -20.4517,
32.9107

■ 64.3999, -10.7768,
17.2864

■ 62.0134, -22.1170,
34.9184

■ 65.0582, -7.5749,
11.3716

■ 61.6994, -23.5097,
36.2527

■ 65.7801, -4.0612,
4.6429

■ 61.4302, -24.6555,
36.9852

■ 66.5662, -0.2415,
-2.8910

■ 61.2263, -25.4936,
37.2811

■ 67.4168, 3.8759,
-11.2149

■ 68.3317, 8.2806,
-20.3083

■ 69.3106, 12.9608,
-30.1459

■ 70.0540, 16.3555,
-36.6176

Harmonies

Analogous

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



63.2701, 0.8128, 27.9914



63.2687, -16.2333, 26.6767



63.2701, -28.4797, 20.0563

Triad

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



63.2701, -16.2351, 26.6773



63.2701, -22.6674, -28.5008



63.2701, 34.3132, -0.6209

Complementary

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



63.2687, -16.2333, 26.6767



40.5136, 15.5793, -34.8770

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.



63.2701, 26.3697, -19.4207



63.2687, -16.2333, 26.6767



63.2701, -7.4651, -38.1582

Square

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



63.2701, -16.2351, 26.6773



63.2701, -31.8966, -10.6823



63.2701, 10.5927, -34.4426



63.2701, 31.2994, 14.9157

Rectangle

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



63.2687, -16.2333, 26.6767



63.2701, -32.9083, 12.2183



63.2701, 10.5927, -34.4426



63.2701, 32.8092, -6.8004

Sweetspot

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



63.2701, -16.2351, 26.6773



87.5453, -10.5312, 15.9347



47.1528, 17.2920, 13.2224



40.7010, -5.1644, 7.9084



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



63.2701, -16.2351, 26.6773



84.6020, -24.7357, 40.3842



60.5508, -26.4874, 24.2821



31.3696, -3.2937, 4.8085



52.4626, -21.7625, 31.9462



9.3996, -3.5025, 5.7307

Inverse Universe

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



40.5136, 15.5793, -34.8770



47.7483, 27.9862, -62.5900



44.0032, 25.8220, -27.7802



28.7917, 0.1874, -1.8316



15.7570, 41.5800, -102.9616



3.1172, 7.6597, -15.9808

Previews

White Background



This preview shows how the HunterLab color 63.2687, -16.2333, 26.6767 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 63.2687, -16.2333, 26.6767 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

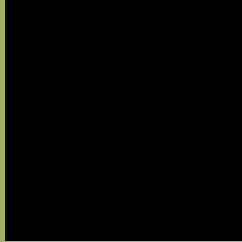
Any Text WCAG AA ✓ Pass

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 63.2687, -16.2333, 26.6767 Background



This preview shows how black text looks on a background with the HunterLab color 63.2687, -16.2333, 26.6767.



This preview shows how white text looks on a background with the HunterLab color 63.2687,

-16.2333, 26.6767.

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

63.2687, -16.2333, 26.6767

Protanopia

63.3468, -6.6724, 27.3937

Deuteranopia

63.1351, 4.5798, 26.1785



Tritanopia

63.1913, 1.0284, -1.5580

Trichromacy



Original Color

63.2687, -16.2333, 26.6767

Protanomaly

63.1897, -10.2697, 26.9628

Deuteranomaly

62.9321, -3.4724, 26.1265

Tritanomaly

62.9876, -5.8368, 10.7486

Monochromacy



Original Color

63.2687, -16.2333, 26.6767

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

61.5230, -8.4535, 13.0998

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 63.2687, -16.2333, 26.6767 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(165, 176, 103)` looks like.

```
.text, #text, p{  
    color:rgb(165, 176, 103)  
}
```

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(165, 176, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(165, 176, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 63.2687, -16.2333, 26.6767 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(165, 176, 103) }
```


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

```
.border{ border-color:rgb(165, 176, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(165, 176, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(165, 176, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(165, 176, 103);  
box-shadow:4px 4px 4px 4px rgb(165, 176,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 63.2687, -16.2333, 26.6767 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(165, 176, 103) }
```

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

```
.background{ background-color: rgb(165,  
176, 103) }
```

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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