

Converting Colors

HunterLab(67.3090, -32.2126,
28.9004)

Have a look what the booklet for
HunterLab(67.3090, -32.2126,
28.9004) contains.

HunterLab(67.3090, -32.2126, 28.9004)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(67.3090,
-32.2126, 28.9004)**

Conversions

Conversions Part 1

Format	Color
Hex	88C36A
RGB	136, 195, 106
RGB Percent	53%, 76%, 42%
CMY	0.4667, 0.2353, 0.5843
CMYK	0.30, 0.00, 0.46, 0.24
HSL	100°, 43%, 59%
HSV	100°, 46%, 76%
XYZ	32.2699, 45.3050, 20.6796
YIQ	167.2130, -6.5950, -40.1870

Conversions

Conversions Part 2

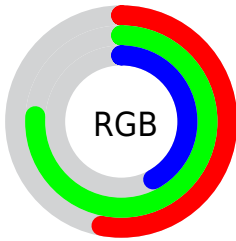
Format	Color
RYB	106, 195, 165
Decimal	8962922
CIELab	73.09, -35.21, 38.64
CIELCh	73, 52.279, 132.337
Yxy	45.3070, 0.3284, 0.4611
Android (android.graphics.Color)	4287153002 (0xFF88C36A)
YUV	167.2130, -30.1780, -27.3738
Hunter-Lab	67.3090, -32.2126, 28.9004

Details

The HunterLab color $67.3090, -32.2126, 28.9004$ is a dark color, and the websafe version is hex $99CC66$. A complement of this color would be $47.1688, 32.9642, -35.2582$, and the grayscale version is $62.3748, -3.3282, 3.3889$.

A 20% lighter version of the original color is $91.2142, -37.2105, 34.2335$, and $46.0155, -26.9721, 23.0617$ is the 20% darker color. If you saturate the color by 10%, you get $66.2785, -36.8219, 32.2249$, and if you desaturate by 10%, it is $68.4897, -26.9938, 24.7884$.

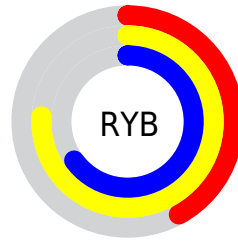
Distribution



Red (53%)

Green (76%)

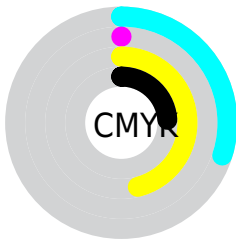
Blue (42%)



Red (42%)

Yellow (76%)

Blue (65%)

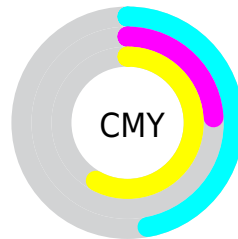


Cyan (30%)

Magenta (0%)

Yellow (46%)

Black (24%)



Cyan (47%)


Magenta (24%)


Yellow (58%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 67.3090, -32.2126, 28.9004 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 67.3090, -32.2126, 28.9004 by changing the saturation by 10% instead.


 67.3090, -32.2126,
28.9004

 67.3090, -32.2126,
28.9004


191.8373,
-52.7803, 51.3638


 56.3021, -29.6514,
26.0356


 91.2035, -37.0917,
34.3096


 45.9695, -26.9753,
23.0274


 104.0268,
-39.4384, 36.8914

 36.3599, -24.1503,
19.8387


 117.4005,
-41.7386, 39.4102

 27.5328, -21.1229,
16.4203

 131.3027,
-44.0005, 41.8764

 19.5646, -17.8071,
13.4470

145.7140,
-46.2307, 44.2986

 12.5605, -14.6164,
8.7924

160.6172,

 5.8521, -10.2413,

-48.4346, 46.6835

4.0965

175.9963,
-50.6166, 49.0370

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 67.3090, -32.2126,
28.9004

■ 67.3090, -32.2126,
28.9004

■ 66.2785, -36.8219,
32.2249

■ 68.4897, -26.9938,
24.7884

■ 65.3923, -40.7965,
34.7654

■ 69.8160, -21.1924,
19.8989

■ 64.6488, -44.1302,
36.5484

■ 71.2879, -14.8483,
14.2577

■ 64.0422, -46.8315,
37.6255


■ 72.9025, -8.0049,
7.9001

■ 63.5641, -48.9300,

■ 74.6563, -0.7086,

38.0836


0.8689

 63.3883, -49.6980,
38.1895

 76.5449, 6.9938,
-6.7886

 78.5635, 15.0561,
-15.0228

 80.4217, 21.9676,
-19.8084

 81.8615, 26.4693,
-17.6156

Harmonies

Analogous

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



67.3105, -13.2727, 34.1927



67.3090, -32.2126, 28.9004



67.3105, -42.5201, 15.7835

Triad

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



67.3105, -32.2140, 28.9009



67.3105, -17.1702, -53.8025



67.3105, 48.2952, 12.4704

Complementary

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



67.3090, -32.2126, 28.9004



47.1688, 32.9642, -35.2582

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.



67.3105, 46.8593, -11.2361



67.3090, -32.2126, 28.9004



67.3105, 6.6621, -55.6858

Square

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



67.3105, -32.2140, 28.9009



67.3105, -34.7180, -33.5885



67.3105, 30.7836, -38.0747



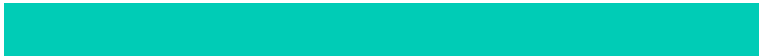
67.3105, 34.4664, 27.2185

Rectangle

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



67.3090, -32.2126, 28.9004



67.3105, -44.1443, 1.8299



67.3105, 30.7836, -38.0747



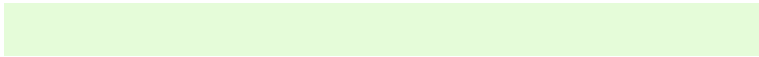
67.3105, 49.6314, 5.4477

Sweetspot

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



67.3105, -32.2140, 28.9009



95.6976, -18.6062, 17.9263



62.5634, -0.0476, 25.6276



44.5697, -9.6186, 9.2194

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



67.3105, -32.2140, 28.9009



88.6705, -49.3987, 43.2080



65.9066, -37.3049, 24.1575



33.7936, -4.9594, 4.8378



51.1428, -39.8935, 30.8156



10.8092, -7.5491, 6.5284

Inverse Universe

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



47.1688, 32.9642, -35.2582



56.6340, 55.2408, -60.9418



50.2736, 40.0861, -20.2921



31.7365, 1.5880, -1.4986



23.7823, 51.4956, -68.1014



5.3006, 11.1648, -12.7562

Previews

White Background



This preview shows how the HunterLab color 67.3090, -32.2126, 28.9004 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 67.3090, -32.2126, 28.9004 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

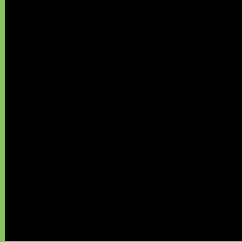
Any Text WCAG AA ✓ Pass

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 67.3090, -32.2126, 28.9004 Background



This preview shows how black text looks on a background with the HunterLab color 67.3090, -32.2126, 28.9004.



This preview shows how white text looks on a background with the HunterLab color 67.3090,

-32.2126, 28.9004.

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

67.3090, -32.2126, 28.9004

Protanopia

67.0045, -7.5403, 30.4874

Deuteranopia

67.0034, 4.7743, 27.8063



Tritanopia

67.0700, -10.3528, -6.6182

Trichromacy



Original Color

67.3090, -32.2126, 28.9004

Protanomaly

66.8251, -17.5695, 29.7168

Deuteranomaly

66.5831, -10.2800, 27.7122

Tritanomaly

66.9284, -19.4344, 9.3660

Monochromacy



Original Color

67.3090, -32.2126, 28.9004

Achromatopsia

62.1634, -3.3169, 3.3775

Achromatomaly

63.6840, -14.6256, 14.0460

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 67.3090, -32.2126, 28.9004 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(136, 195, 106)` looks like.

```
.text, #text, p{  
    color:rgb(136, 195, 106)  
}
```

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(136, 195, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(136, 195, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 67.3090, -32.2126, 28.9004 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(136, 195, 106) }
```


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

```
.border{ border-color:rgb(136, 195, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(136, 195, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(136, 195, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(136, 195, 106);  
box-shadow:4px 4px 4px 4px rgb(136, 195,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 67.3090, -32.2126, 28.9004 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(136, 195, 106) }
```

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

```
.background{ background-color: rgb(136,  
195, 106) }
```

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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