

Converting Colors

HunterLab(66.8780, 32.9641,
23.0439)

Have a look what the booklet for
HunterLab(66.8780, 32.9641,
23.0439) contains.

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Color

**HunterLab(66.8464, 33.0246,
23.0368)**

Conversions

Conversions Part 1

Format	Color
Hex	FF9682
RGB	255, 150, 130
RGB Percent	100%, 59%, 51%
CMY	0.0000, 0.4117, 0.4902
CMYK	0.00, 0.41, 0.49, 0.00
HSL	10°, 100%, 75%
HSV	10°, 49%, 100%
XYZ	56.1756, 44.6844, 26.7833
YIQ	179.1150, 69.0000, 16.0400

Conversions

Conversions Part 2

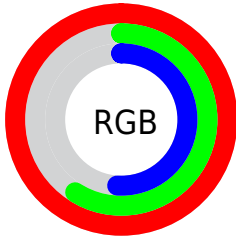
Format	Color
R _Y B	255, 154, 130
Decimal	16750210
CIE Lab	72.69, 37.34, 27.59
CIE LCh	73, 46.430, 36.458
Yxy	44.6867, 0.4401, 0.3501
Android (android.graphics.Color)	4294940290 (0xFFFF9682)
YUV	179.1150, -24.2137, 66.5511
Hunter-Lab	66.8464, 33.0246, 23.0368

Details

The HunterLab color **66.8464, 33.0246, 23.0368** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.4861, -27.5015, -14.8144**, and the grayscale version is **67.2676, -3.5892, 3.6548**.

A 20% lighter version of the original color is **82.6689, 9.9692, 18.9845**, and **45.5310, 30.9875, 18.7156** is the 20% darker color. If you saturate the color by 10%, you get **61.5321, 41.8914, 25.9006**, and if you desaturate by 10%, it is **72.7533, 24.4109, 19.8055**.

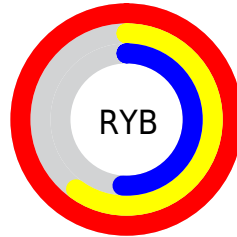
Distribution



Red (100%)

Green (59%)

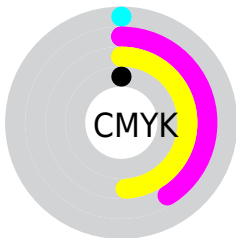
Blue (51%)



Red (100%)

Yellow (60%)

Blue (51%)

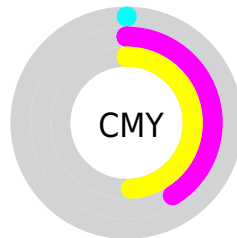


Cyan (0%)

Magenta (41%)

Yellow (49%)

Black (0%)



Cyan (0%)


Magenta (41%)


Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.8464, 33.0246, 23.0368 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 66.8464, 33.0246, 23.0368 by changing the saturation by 10% instead.


 66.8464, 33.0246,
23.0368

 66.8464, 33.0246,
23.0368


191.1814, 39.2934,
40.6850


 55.8665, 31.8983,
20.8736


 90.6918, 34.9631,
27.1769

 45.5624, 30.6626,
18.6209

 103.4921, 35.7990,
29.1781

 35.9836, 29.3044,
16.2510


 116.8437, 36.5539,
31.1461

 27.1899, 27.8173,
13.7227

130.7247, 37.2337,
33.0877

 19.2588, 26.2074,
11.0013

145.1156, 37.8433,
35.0084

 12.2970, 24.5309,
8.6079

159.9990, 38.3873,

 5.4521, 31.2392,

36.9125

3.8165

175.3590, 38.8695,
38.8038

0.0000, INF, NaN

0.0000, NaN, NaN

■ 66.8464, 33.0246,
23.0368

■ 66.8464, 33.0246,
23.0368

■ 61.5321, 41.8914,
25.9006

■ 72.7533, 24.4109,
19.8055

■ 56.8993, 50.7778,
28.2418

■ 79.1628, 16.1840,
16.3208

■ 53.0448, 59.2800,
29.8911

■ 86.0041, 8.3807,
12.6667

■ 50.0482, 66.8540,
30.7082


■ 93.2171, 0.9941,
8.8988

■ 47.9447, 72.8903,

100.0000, -5.3359,

30.7305

5.4331

 47.7838, 73.3711,
30.7286

Harmonies

Analogous

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



66.8481, 42.6491, 7.9111



66.8464, 33.0246, 23.0368



66.8481, 13.7499, 30.5772

Triad

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



66.8481, 33.0208, 23.0379



66.8481, -37.3949, 17.5135



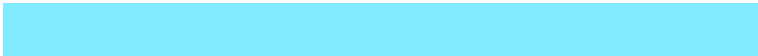
66.8481, 1.1416, -48.3962

Complementary

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



66.8464, 33.0246, 23.0368



84.4861, -27.5015, -14.8144

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.



66.8481, -19.2891, -43.3657



66.8464, 33.0246, 23.0368



66.8481, -39.8778, -0.9357

Square

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



66.8481, 33.0208, 23.0379



66.8481, -26.3981, 28.1640



66.8481, -33.6675, -24.1910



66.8481, 22.8022, -36.3308

Rectangle

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



66.8464, 33.0246, 23.0368



66.8481, -0.9981, 32.1857



66.8481, -33.6675, -24.1910



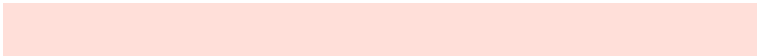
66.8481, -6.1044, -48.6920

Sweetspot

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



66.8481, 33.0208, 23.0379



88.8615, 5.3633, 11.1636



65.7999, 59.5509, -30.0893



40.4147, 3.2097, 5.5305

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



66.8481, 33.0208, 23.0379



61.5417, 41.8745, 25.8957



83.4174, 0.8676, 36.4056



42.9609, 0.6216, 4.2026



34.7398, 52.3931, 22.3237



11.4154, 14.5626, 7.2891

Inverse Universe

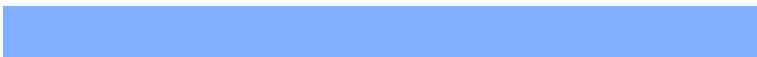
The Inverse Universe completely reimagines the original color for something new.



84.4861, -27.5015, -14.8144



82.0387, -29.6064, -18.3402



64.9167, 2.8281, -46.3564



44.6734, -5.0866, 0.5630



53.9786, -21.3356, -21.4110



17.2153, -7.1448, -6.0941

Previews

White Background



This preview shows how the HunterLab color 66.8464, 33.0246, 23.0368 looks on a white background.

Color Contrast Check

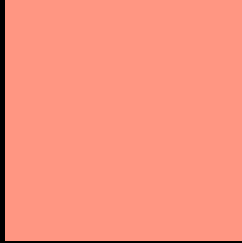
Large Text (above 18pt) WCAG AA × Fail

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 66.8464, 33.0246, 23.0368 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 66.8464, 33.0246, 23.0368 Background



This preview shows how black text looks on a background with the HunterLab color 66.8464, 33.0246, 23.0368.



This preview shows how white text looks on a background with the HunterLab color 66.8464, 33.0246,

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

66.8464, 33.0246, 23.0368

Protanopia

66.9112, -4.7478, 18.1205

Deuteranopia

66.9166, 4.9857, 23.8320



Tritanopia

66.7803, 37.7517, 13.0911

Trichromacy



Original Color

66.8464, 33.0246, 23.0368

Protanomaly

66.4352, 8.1966, 19.6219

Deuteranomaly

66.4986, 14.9494, 23.3358

Tritanomaly

66.7667, 36.0155, 16.8923

Monochromacy



Original Color

66.8464, 33.0246, 23.0368

Achromatopsia

67.1406, -3.5825, 3.6479

Achromatomaly

66.2147, 8.5823, 10.7595

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.8464, 33.0246, 23.0368 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(255, 150, 130)` looks like.

```
.text, #text, p{  
    color:rgb(255, 150, 130)  
}
```

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(255, 150, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 150, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 66.8464, 33.0246, 23.0368 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(255, 150, 130) }
```


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

```
.border{ border-color:rgb(255, 150, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 150, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(255, 150, 130); -webkit-box-shadow:4px 4px 4px 4px rgb(255, 150, 130); box-shadow:4px 4px 4px 4px rgb(255, 150, 130) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.8464, 33.0246, 23.0368 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 150, 130) }
```

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

```
.background{ background-color: rgb(255,  
150, 130) }
```

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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