

Converting Colors

HunterLab(69.9753, 5.5805,
33.6338)

Have a look what the booklet for
HunterLab(69.9753, 5.5805,
33.6338) contains.

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Color

**HunterLab(69.9753, 5.5805,
33.6338)**

Conversions

Conversions Part 1

Format	Color
Hex	E5B161
RGB	229, 177, 97
RGB Percent	90%, 69%, 38%
CMY	0.1020, 0.3059, 0.6196
CMYK	0.00, 0.23, 0.58, 0.10
HSL	36°, 72%, 64%
HSV	36°, 58%, 90%
XYZ	50.1930, 48.9654, 18.1151
YIQ	183.4280, 56.6720, -13.8560

Conversions

Conversions Part 2

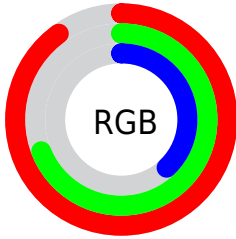
Format	Color
RYB	183, 229, 97
Decimal	15053153
CIELab	75.43, 10.05, 47.64
CIELCh	75, 48.687, 78.089
Yxy	48.9678, 0.4280, 0.4175
Android (android.graphics.Color)	4293243233 (0xFFE5B161)
YUV	183.4280, -42.6090, 39.9666
Hunter-Lab	69.9753, 5.5805, 33.6338

Details

The HunterLab color $69.9753, 5.5805, 33.6338$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $54.4906, 2.3245, -47.0401$, and the grayscale version is $69.1507, -3.6897, 3.7571$.

A 20% lighter version of the original color is $90.4101, -8.3972, 36.6410$, and $48.3927, 5.4035, 26.6190$ is the 20% darker color. If you saturate the color by 10%, you get $67.1966, 8.7237, 35.8267$, and if you desaturate by 10%, it is $72.8976, 2.8479, 30.5419$.

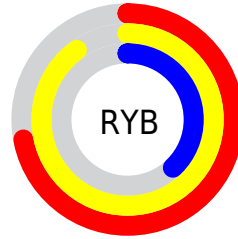
Distribution



Red (90%)

Green (69%)

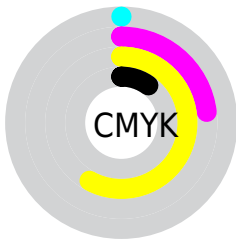
Blue (38%)



Red (72%)

Yellow (90%)

Blue (38%)

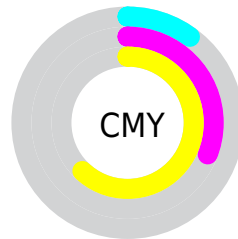


Cyan (0%)

Magenta (23%)

Yellow (58%)

Black (10%)



Cyan (10%)

Magenta (31%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.9753, 5.5805, 33.6338 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 69.9753, 5.5805, 33.6338 by changing the saturation by 10% instead.

69.9753, 5.5805,
33.6338

69.9753, 5.5805,
33.6338

195.6056, 2.5103,
59.9999

58.8166, 5.6766,
30.2212

94.1507, 5.2081,
40.0539

48.3221, 5.7108,
26.6332

107.1048, 4.9474,
43.1037

38.5387, 5.6716,
22.8328

120.6039, 4.6409,
46.0689

29.5226, 5.5477,
18.7774

134.6267, 4.2914,
48.9623

21.3455, 5.3236,
14.9418

149.1545, 3.9016,
51.7942

14.1045, 4.9760,
9.8731

164.1703, 3.4736,

7.7542, 5.2327,

54.5732

5.4279

179.6587, 3.0092,
57.3064

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.9753, 5.5805,
33.6338

■ 69.9753, 5.5805,
33.6338

■ 67.1966, 8.7237,
35.8267

■ 72.8976, 2.8479,
30.5419

■ 64.5626, 12.2792,
37.1004

■ 75.9515, 0.5319,
26.5856

■ 62.0794, 16.2198,
37.4695

■ 79.1314, -1.3818,
21.8128

■ 59.7474, 20.4915,
37.0208

■ 82.4301, -2.9094,
16.2758

■ 59.2153, 21.5209,

■ 85.8406, -4.0703,

36.8649

10.0285

■ 89.3560, -4.8853,
3.1239

■ 92.8899, -5.8163,
-3.2500

■ 95.7775, -10.5186,
0.2677

■ 97.6719, -13.5319,
2.5181

Harmonies

Analogous

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



69.9770, 28.1460, 28.3473



69.9753, 5.5805, 33.6338



69.9770, -16.8822, 33.0590

Triad

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



69.9770, 5.5774, 33.6345



69.9770, -40.8441, -10.4733



69.9770, 32.1098, -30.3150

Complementary

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



69.9753, 5.5805, 33.6338



54.4906, 2.3245, -47.0401

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.



69.9770, 10.4552, -48.8032



69.9753, 5.5805, 33.6338



69.9770, -30.7703, -35.0479

Square

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



69.9770, 5.5774, 33.6345



69.9770, -41.7963, 11.9089



69.9770, -12.5894, -50.7700



69.9770, 44.7298, -5.3922

Rectangle

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



69.9753, 5.5805, 33.6338



69.9770, -28.8649, 29.3934



69.9770, -12.5894, -50.7700



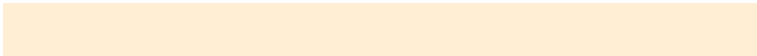
69.9770, 25.5270, -37.7912

Sweetspot

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



69.9770, 5.5774, 33.6345



93.3279, -3.3681, 18.0258



52.3483, 51.8668, 0.5793



42.8239, -1.4148, 8.9593

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.9770, 5.5774, 33.6345



75.3751, 10.5322, 40.8041



84.5399, -24.5598, 43.7313



39.7672, -1.8134, 5.2330



45.0437, 15.7169, 28.0308



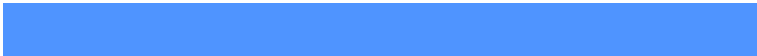
12.9582, 2.8471, 8.0346

Inverse Universe

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



54.4906, 2.3245, -47.0401



54.9329, 7.6036, -68.1293



41.8747, 32.7470, -78.5814



38.4887, -2.2129, -1.1917



27.6655, 18.0151, -73.4689



8.6167, 2.5140, -16.1971

Previews

White Background



This preview shows how the HunterLab color 69.9753, 5.5805, 33.6338 looks on a white background.

Color Contrast Check

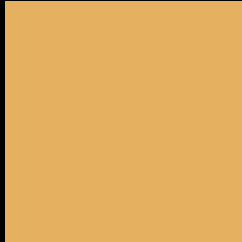
Large Text (above 18pt) WCAG AA × Fail

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 69.9753, 5.5805, 33.6338 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

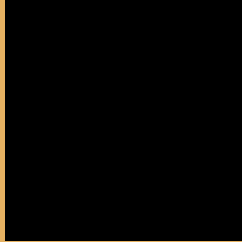
Any Text WCAG AA ✓ Pass

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 69.9753, 5.5805, 33.6338 Background



This preview shows how black text looks on a background with the HunterLab color 69.9753, 5.5805, 33.6338.



This preview shows how white text looks on a background with the HunterLab color 69.9753, 5.5805,

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

69.9753, 5.5805, 33.6338

Protanopia

70.0122, -7.6995, 32.7962

Deuteranopia

69.8579, 5.1877, 33.5385



Tritanopia

69.8324, 22.5951, 6.7647

Trichromacy



Original Color

69.9753, 5.5805, 33.6338

Protanomaly

70.0457, -3.0192, 33.1172

Deuteranomaly

69.8579, 5.1877, 33.5385

Tritanomaly

69.7506, 15.2899, 18.7208

Monochromacy



Original Color

69.9753, 5.5805, 33.6338

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.9885, -1.6821, 16.9512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.9753, 5.5805, 33.6338 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(229, 177, 97)` looks like.

```
.text, #text, p{  
    color:rgb(229, 177, 97)  
}
```

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(229, 177, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 177, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 69.9753, 5.5805, 33.6338 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(229, 177, 97) }
```


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

```
.border{ border-color:rgb(229, 177, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 177, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 177, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 177, 97);  
box-shadow:4px 4px 4px 4px rgb(229, 177,  
97) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.9753, 5.5805, 33.6338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 177, 97) }
```

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

```
.background{ background-color: rgb(229,  
177, 97) }
```

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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