

Converting Colors

HunterLab(69.9102, 6.3183,
33.8582)

Have a look what the booklet for
HunterLab(69.9102, 6.3183,
33.8582) contains.

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Color

**HunterLab(69.7984, 6.4109,
33.7214)**

Conversions

Conversions Part 1

Format	Color
Hex	E6B060
RGB	230, 176, 96
RGB Percent	90%, 69%, 38%
CMY	0.0980, 0.3098, 0.6235
CMYK	0.00, 0.23, 0.58, 0.10
HSL	36°, 73%, 64%
HSV	36°, 58%, 90%
XYZ	50.2697, 48.7182, 17.8204
YIQ	183.0260, 57.8640, -13.4320

Conversions

Conversions Part 2

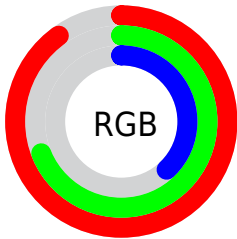
Format	Color
RYB	186, 230, 96
Decimal	15118432
CIELab	75.28, 10.92, 47.97
CIElCh	75, 49.200, 77.177
Yxy	48.7205, 0.4304, 0.4171
Android (android.graphics.Color)	4293308512 (0xFFE6B060)
YUV	183.0260, -42.9038, 41.1962
Hunter-Lab	69.7984, 6.4109, 33.7214

Details

The HunterLab color $69.7984, 6.4109, 33.7214$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $54.7826, 1.9214, -47.2315$, and the grayscale version is $68.9829, -3.6808, 3.7480$.

A 20% lighter version of the original color is $89.7673, -7.4786, 36.4032$, and $48.2395, 6.2208, 26.6570$ is the 20% darker color. If you saturate the color by 10%, you get $66.9669, 9.7027, 35.8534$, and if you desaturate by 10%, it is $72.7787, 3.5324, 30.6891$.

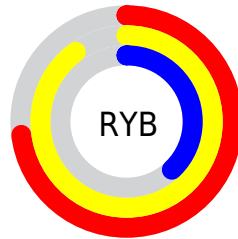
Distribution



Red (90%)

Green (69%)

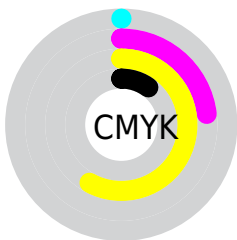
Blue (38%)



Red (73%)

Yellow (90%)

Blue (38%)

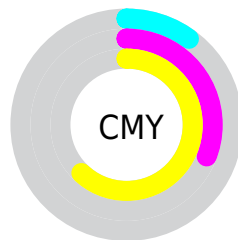


Cyan (0%)

Magenta (23%)

Yellow (58%)

Black (10%)



Cyan (10%)

Magenta (31%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 69.7984, 6.4109, 33.7214 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 69.7984, 6.4109, 33.7214 by changing the saturation by 10% instead.

69.7984, 6.4109,
33.7214

69.7984, 6.4109,
33.7214

195.3564, 3.6557,
60.2488

58.6497, 6.4644,
30.2848

93.9554, 6.1179,
40.1847

48.1658, 6.4535,
26.6710

106.9009, 5.8944,
43.2541

38.3938, 6.3664,
22.8428

120.3917, 5.6237,
46.2378

29.3899, 6.1913,
18.7606

134.4067, 5.3089,
49.1488

21.2265, 5.9119,
14.8585

148.9268, 4.9525,
51.9973

14.0008, 5.5039,
9.8006

163.9352, 4.5569,

7.6434, 5.8167,

54.7922

5.3504

179.4164, 4.1241,
57.5406

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.7984, 6.4109,
33.7214

■ 69.7984, 6.4109,
33.7214

■ 66.9669, 9.7027,
35.8534

■ 72.7787, 3.5324,
30.6891

■ 64.2859, 13.4086,
37.0640

■ 75.8953, 1.0737,
26.7924

■ 61.7621, 17.4994,
37.3683

■ 79.1421, -0.9796,
22.0810

■ 59.3955, 21.9135,
36.8681

■ 82.5112, -2.6441,
16.6085

■ 58.9967, 22.6948,

■ 85.9953, -3.9395,

36.7508

10.4302

■ 89.5872, -4.8873,
3.5998

■ 93.2107, -5.8909,
-2.8457

■ 96.1800, -10.7227,
0.7571

■ 97.7563, -13.2313,
2.6249

Harmonies

Analogous

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



69.8001, 29.1096, 28.2323



69.7984, 6.4109, 33.7214



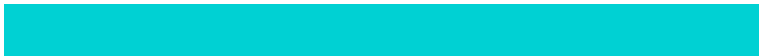
69.8001, -16.3701, 33.3169

Triad

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



69.8001, 6.4077, 33.7221



69.8001, -41.3039, -9.8697



69.8001, 31.9372, -31.4641

Complementary

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



69.7984, 6.4109, 33.7214



54.7826, 1.9214, -47.2315

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.



69.8001, 9.8830, -49.8378



69.7984, 6.4109, 33.7214



69.8001, -31.4320, -34.8490

Square

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



69.8001, 6.4077, 33.7221



69.8001, -41.9795, 12.5429



69.8001, -13.3167, -51.2463



69.8001, 45.0872, -6.2456

Rectangle

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



69.7984, 6.4109, 33.7214



69.8001, -28.5968, 29.7810



69.8001, -13.3167, -51.2463



69.8001, 25.1980, -38.9575

Sweetspot

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



69.8001, 6.4077, 33.7221



93.2057, -3.1627, 17.9024



52.3934, 53.0034, -0.3231



42.7608, -1.3087, 8.8967

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8001, 6.4077, 33.7221



74.6234, 11.7596, 40.6832



85.1305, -24.0705, 44.3280



39.7389, -1.7663, 5.2027



44.6667, 16.4989, 27.8122



12.8658, 3.0266, 7.9808

Inverse Universe

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



54.7826, 1.9214, -47.2315



54.8549, 7.2453, -68.3287



41.4917, 33.0038, -80.8308



38.5171, -2.2599, -1.1567



28.0349, 17.1482, -72.0593



8.7118, 2.3242, -15.9063

Previews

White Background



This preview shows how the HunterLab color 69.7984, 6.4109, 33.7214 looks on a white background.

Color Contrast Check

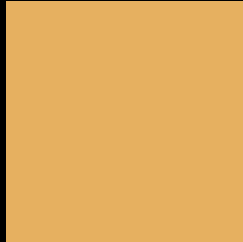
Large Text (above 18pt) WCAG AA × Fail

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 69.7984, 6.4109, 33.7214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

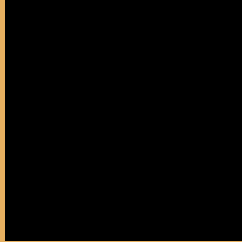
Any Text WCAG AA ✓ Pass

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 69.7984, 6.4109, 33.7214 Background



This preview shows how black text looks on a background with the HunterLab color 69.7984, 6.4109, 33.7214.



This preview shows how white text looks on a background with the HunterLab color 69.7984, 6.4109,

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

69.7984, 6.4109, 33.7214

Protanopia

69.9984, -7.7756, 32.9980

Deuteranopia

69.8447, 5.1167, 33.7335



Tritanopia

69.6646, 23.3626, 7.0394

Trichromacy



Original Color

69.7984, 6.4109, 33.7214

Protanomaly

69.7380, -2.6010, 33.1026

Deuteranomaly

69.9620, 5.5097, 33.8284

Tritanomaly

69.5786, 16.0819, 18.9263

Monochromacy



Original Color

69.7984, 6.4109, 33.7214

Achromatopsia

68.8136, -3.6717, 3.7388

Achromatomaly

68.6704, -1.3127, 17.0126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7984, 6.4109, 33.7214 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(230, 176, 96)` looks like.

```
.text, #text, p{  
    color:rgb(230, 176, 96)  
}
```

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(230, 176, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(230, 176, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7984, 6.4109, 33.7214 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(230, 176, 96) }
```


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

```
.border{ border-color:rgb(230, 176, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(230, 176, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(230, 176, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(230, 176, 96);  
box-shadow:4px 4px 4px 4px rgb(230, 176,  
96) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7984, 6.4109, 33.7214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(230, 176, 96) }
```

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

```
.background{ background-color: rgb(230,  
176, 96) }
```

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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