

Converting Colors

HunterLab(77.3625, 1.7475,
35.9218)

Have a look what the booklet for
HunterLab(77.3625, 1.7475,
35.9218) contains.

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Color

**HunterLab(77.4465, 1.6256,
36.0152)**

Conversions

Conversions Part 1

Format	Color
Hex	F2C570
RGB	242, 197, 112
RGB Percent	95%, 77%, 44%
CMY	0.0510, 0.2274, 0.5608
CMYK	0.00, 0.19, 0.54, 0.05
HSL	39°, 83%, 69%
HSV	39°, 54%, 95%
XYZ	59.5088, 59.9796, 23.7700
YIQ	200.7650, 54.1050, -16.8950

Conversions

Conversions Part 2

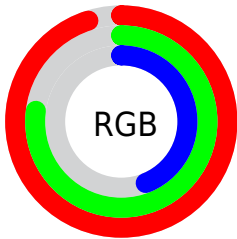
Format	Color
R_{YB}	181, 242, 112
Decimal	15910256
CIE _{Lab}	81.83, 6.07, 48.24
CIE _{LCh}	82, 48.623, 82.826
Y _{xy}	59.9825, 0.4154, 0.4187
Android (android.graphics.Color)	4294100336 (0xFFFF2C570)
YUV	200.7650, -43.7611, 36.1631
Hunter-Lab	77.4465, 1.6256, 36.0152

Details

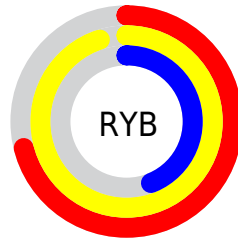
The HunterLab color $77.4465, 1.6256, 36.0152$ is a light color, and the websafe version is hex FFCC66 . A complement of this color would be $58.2822, 4.4822, -49.4650$, and the grayscale version is $76.4907, -4.0814, 4.1559$.

A 20% lighter version of the original color is $97.0707, -16.9594, 37.7750$, and $54.8171, 2.3878, 29.0447$ is the 20% darker color. If you saturate the color by 10%, you get $74.7094, 4.2261, 38.8166$, and if you desaturate by 10%, it is $80.3158, -0.5387, 32.2303$.

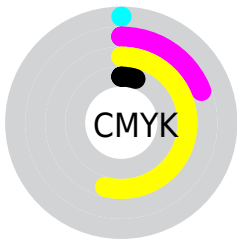
Distribution



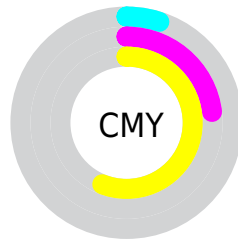
- Red (95%)
- Green (77%)
- Blue (44%)



- Red (71%)
- Yellow (95%)
- Blue (44%)



- Cyan (0%)
- Magenta (19%)
- Yellow (54%)
- Black (5%)



- Cyan (5%)
- Magenta (23%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4465, 1.6256, 36.0152 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 77.4465, 1.6256, 36.0152 by changing the saturation by 10% instead.

77.4465, 1.6256,
36.0152

77.4465, 1.6256,
36.0152

206.0420, -3.0798,
62.2444

65.8821, 1.9468,
32.6604

102.3739, 0.8370,
42.3592

54.9569, 2.2203,
29.1482

115.6792, 0.3824,
45.3851

44.7129, 2.4376,
25.4463

129.5157, -0.1103,
48.3334

35.1988, 2.5918,
21.5146

143.8636, -0.6388,
51.2154

26.4756, 2.6733,
17.4941

158.7054, -1.2016,
54.0403

18.6228, 2.6685,
13.0359

174.0252, -1.7968,

11.7504, 2.5560,

56.8159

8.2253

189.8085, -2.4233,
59.5488

■ 4.4994, 5.6408,
3.1496

0.0000, NaN, NaN

■ 77.4465, 1.6256,
36.0152

■ 77.4465, 1.6256,
36.0152

■ 74.7094, 4.2261,
38.8166

■ 80.3158, -0.5387,
32.2303

■ 72.1029, 7.2679,
40.6168

■ 83.3067, -2.2620,
27.4923

■ 69.6314, 10.7298,
41.4301

■ 86.4158, -3.5589,
21.8462

■ 67.2946, 14.5743,
41.3169

■ 89.6374, -4.4453,
15.3419

65.8888, 17.1319,
40.9003

92.9658, -4.9398,
8.0321

96.3217, -5.4685,
1.0222

98.8014, -9.5306,
3.9407

Harmonies

Analogous

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



77.4484, 25.2869, 31.3610



77.4465, 1.6256, 36.0152



77.4484, -20.9925, 34.4179

Triad

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



77.4484, 1.6224, 36.0160



77.4484, -41.7365, -14.5036



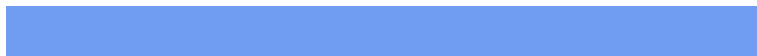
77.4484, 35.5108, -26.7266

Complementary

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



77.4465, 1.6256, 36.0152



58.2822, 4.4822, -49.4650

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.



77.4484, 14.2968, -47.1643



77.4465, 1.6256, 36.0152



77.4484, -29.7328, -38.7569

Square

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



77.4484, 1.6224, 36.0160



77.4484, -44.2721, 9.4238



77.4484, -9.7321, -52.1252



77.4484, 46.3180, -1.3812

Rectangle

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



77.4465, 1.6256, 36.0152



77.4484, -32.6763, 29.6962



77.4484, -9.7321, -52.1252



77.4484, 29.2469, -34.6747

Sweetspot

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



77.4484, 1.6224, 36.0160



94.3208, -4.5365, 17.9659



57.3738, 50.6154, 3.0435



43.3088, -2.0157, 8.9851

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



77.4484, 1.6224, 36.0160



79.1538, 4.6237, 41.3052



89.6006, -27.4005, 44.5877



41.8143, -2.1597, 5.6646



48.5665, 12.0182, 30.1368



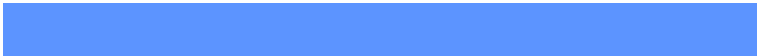
14.6531, 2.2316, 9.0683

Inverse Universe

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



58.2822, 4.4822, -49.4650



55.4566, 9.4213, -66.8104



47.8175, 33.0090, -74.1159



40.1539, -2.0564, -1.4605



26.5701, 23.4895, -83.9173



8.7549, 4.1755, -19.9566

Previews

White Background



This preview shows how the HunterLab color 77.4465, 1.6256, 36.0152 looks on a white background.

Color Contrast Check

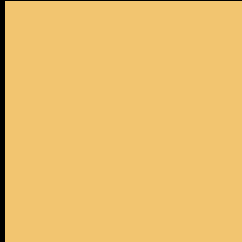
Large Text (above 18pt) WCAG AA × Fail

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 77.4465, 1.6256, 36.0152 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 77.4465, 1.6256, 36.0152 Background



This preview shows how black text looks on a background with the HunterLab color 77.4465, 1.6256, 36.0152.



This preview shows how white text looks on a background with the HunterLab color 77.4465, 1.6256,

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

77.4465, 1.6256, 36.0152

Protanopia

77.6195, -8.4996, 35.5198

Deuteranopia

77.4051, 5.9925, 35.8350



Tritanopia

77.5124, 20.3427, 5.8512

Trichromacy



Original Color

77.4465, 1.6256, 36.0152

Protanomaly

77.4303, -4.5106, 35.6705

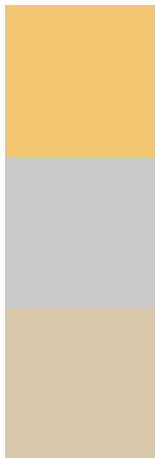
Deuteranomaly

77.3404, 4.2913, 35.7553

Tritanomaly

77.3953, 12.5100, 19.1544

Monochromacy



Original Color

77.4465, 1.6256, 36.0152

Achromatopsia

76.4250, -4.0778, 4.1523

Achromatomaly

76.6629, -3.4578, 18.1489

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4465, 1.6256, 36.0152 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(242, 197, 112)` looks like.

```
.text, #text, p{  
    color:rgb(242, 197, 112)  
}
```

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(242, 197, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(242, 197, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4465, 1.6256, 36.0152 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(242, 197, 112) }
```


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

```
.border{ border-color:rgb(242, 197, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(242, 197, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(242, 197, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(242, 197, 112);  
box-shadow:4px 4px 4px 4px rgb(242, 197,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4465, 1.6256, 36.0152 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(242, 197, 112) }
```

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

```
.background{ background-color: rgb(242,  
197, 112) }
```

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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