

Converting Colors

HunterLab(56.9895, 40.2468,
21.1741)

Have a look what the booklet for
HunterLab(56.9895, 40.2468,
21.1741) contains.

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Color

**HunterLab(57.1201, 40.3526,
21.1773)**

Conversions

Conversions Part 1

Format	Color
Hex	EF776C
RGB	239, 119, 108
RGB Percent	94%, 47%, 42%
CMY	0.0627, 0.5333, 0.5765
CMYK	0.00, 0.50, 0.55, 0.06
HSL	5°, 80%, 68%
HSV	5°, 55%, 94%
XYZ	44.9002, 32.6271, 18.1185
YIQ	153.6260, 75.0510, 22.0190

Conversions

Conversions Part 2

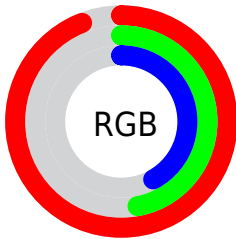
Format	Color
R_{YB}	239, 120, 108
Decimal	15693676
CIE _{Lab}	63.86, 45.19, 27.68
CIE _{LCh}	64, 52.995, 31.489
Yxy	32.6288, 0.4694, 0.3411
Android (android.graphics.Color)	4293883756 (0xFFEF776C)
YUV	153.6260, -22.4936, 74.8730
Hunter-Lab	57.1201, 40.3526, 21.1773

Details

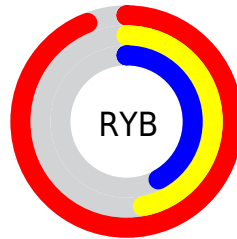
The HunterLab color **57.1201, 40.3526, 21.1773** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **80.5625, -31.2956, -11.0041**, and the grayscale version is **56.7622, -3.0287, 3.0840**.

A 20% lighter version of the original color is **73.5324, 23.5741, 18.9070**, and **36.9968, 37.1730, 16.5971** is the 20% darker color. If you saturate the color by 10%, you get **52.5005, 49.1750, 23.7159**, and if you desaturate by 10%, it is **62.4771, 31.4160, 18.3657**.

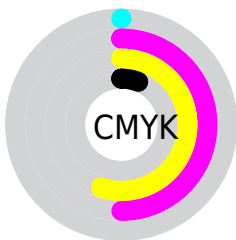
Distribution



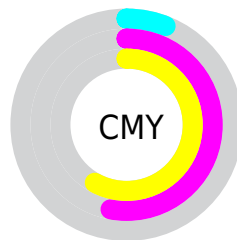
- Red (94%)
- Green (47%)
- Blue (42%)



- Red (94%)
- Yellow (47%)
- Blue (42%)



- Cyan (0%)
- Magenta (50%)
- Yellow (55%)
- Black (6%)



- Cyan (6%)
- Magenta (53%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 57.1201, 40.3526, 21.1773 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 57.1201, 40.3526, 21.1773 by changing the saturation by 10% instead.

57.1201, 40.3526,
21.1773

57.1201, 40.3526,
21.1773

177.1930, 49.7094,
39.1119

46.7357, 38.8292,
18.9311

79.8721, 43.0541,
25.4336

37.0689, 37.1919,
16.5703

92.1653, 44.2539,
27.4760

28.1794, 35.4408,
14.0560

105.0316, 45.3611,
29.4775

20.1422, 33.6050,
11.3304

118.4465, 46.3821,
31.4464

13.0596, 31.7962,
9.1417

132.3883, 47.3225,
33.3895

6.5363, 35.0200,
4.5754

146.8379, 48.1876,

0.0000, INF, NaN

35.3121

0.0000, NaN, NaN

161.7780, 48.9818,
37.2184

0.0000, NaN, NaN

■ 57.1201, 40.3526,
21.1773

■ 57.1201, 40.3526,
21.1773

■ 52.5005, 49.1750,
23.7159

■ 62.4771, 31.4160,
18.3657

■ 48.7253, 57.4149,
25.7936

■ 68.4576, 22.6715,
15.4162

■ 45.8873, 64.4343,
27.2157

■ 74.9661, 14.2618,
12.4191

■ 44.0242, 69.5993,
27.8600

■ 81.9213, 6.2371,
9.4252

■ 43.4210, 71.3815,
28.0054

■ 89.2571, -1.4068,
6.4603

■ 96.9202, -8.7003,
3.5351

■ 98.5346, -10.4716,
3.6061

Harmonies

Analogous

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



57.1216, 48.9344, 4.2045



57.1201, 40.3526, 21.1773



57.1216, 19.9233, 29.2971

Triad

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



57.1216, 40.3487, 21.1783



57.1216, -37.3020, 19.9285



57.1216, -1.8834, -57.9337

Complementary

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



57.1201, 40.3526, 21.1773



80.5625, -31.2956, -11.0041

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.



57.1216, -22.8849, -48.3874



57.1201, 40.3526, 21.1773



57.1216, -41.2632, 1.9920

Square

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



57.1216, 40.3487, 21.1783



57.1216, -24.6010, 28.8053



57.1216, -36.4284, -23.9022



57.1216, 22.2594, -46.4211

Rectangle

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



57.1201, 40.3526, 21.1773



57.1216, 3.7259, 31.2243



57.1216, -36.4284, -23.9022



57.1216, -9.5259, -57.0647

Sweetspot

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



57.1216, 40.3487, 21.1783



87.2212, 7.7656, 10.5446



58.8914, 63.5669, -36.5549



39.6255, 4.4073, 5.1858

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



57.1216, 40.3487, 21.1783



55.8746, 54.2413, 25.8793



73.4083, 6.5637, 33.8898



39.9652, 0.9850, 3.6519



32.3957, 52.6718, 20.8842



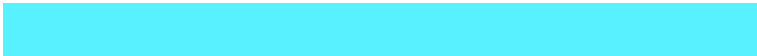
9.7260, 13.9524, 6.2374

Inverse Universe

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



80.5625, -31.2956, -11.0041



84.8877, -36.3361, -14.4077



59.5541, 0.0487, -44.6010



42.0576, -5.1543, 0.8427



56.1368, -26.2358, -13.5307



16.3953, -7.8205, -3.6105

Previews

White Background



This preview shows how the HunterLab color 57.1201, 40.3526, 21.1773 looks on a white background.

Color Contrast Check

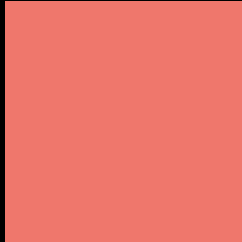
Large Text (above 18pt) WCAG AA × Fail

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 57.1201, 40.3526, 21.1773 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 57.1201, 40.3526, 21.1773 Background



This preview shows how black text looks on a background with the HunterLab color 57.1201, 40.3526, 21.1773.



This preview shows how white text looks on a background with the HunterLab color 57.1201, 40.3526,

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

57.1201, 40.3526, 21.1773

Protanopia

57.3561, -4.2815, 15.5559

Deuteranopia

57.0948, 4.1543, 21.9290



Tritanopia

57.2088, 43.4055, 15.9039

Trichromacy



Original Color

57.1201, 40.3526, 21.1773

Protanomaly

56.4451, 10.8959, 16.9685

Deuteranomaly

56.4716, 17.0916, 21.0651

Tritanomaly

57.2835, 42.2938, 17.9742

Monochromacy



Original Color

57.1201, 40.3526, 21.1773

Achromatopsia

56.8457, -3.0331, 3.0885

Achromatomaly

55.8303, 11.1544, 9.4641

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 57.1201, 40.3526, 21.1773 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(239, 119, 108)` looks like.

```
.text, #text, p{  
    color:rgb(239, 119, 108)  
}
```

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(239, 119, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(239, 119, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 57.1201, 40.3526, 21.1773 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(239, 119, 108) }
```


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

```
.border{ border-color:rgb(239, 119, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(239, 119, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(239, 119, 108); -webkit-box-shadow:4px 4px 4px 4px rgb(239, 119, 108); box-shadow:4px 4px 4px 4px rgb(239, 119, 108) }
```

Background

The CSS property to change the background color of an element to HunterLab 57.1201, 40.3526, 21.1773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(239, 119, 108) }
```

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

```
.background{ background-color: rgb(239,  
119, 108) }
```

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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