

Converting Colors

HunterLab(59.0651, 37.1575,
16.6989)

Have a look what the booklet for
HunterLab(59.0651, 37.1575,
16.6989) contains.

HunterLab(59.1620, 36.8858, 16.6348)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(59.1620, 36.8858,
16.6348)**

Conversions

Conversions Part 1

Format	Color
Hex	ED8080
RGB	237, 128, 128
RGB Percent	93%, 50%, 50%
CMY	0.0706, 0.4980, 0.4980
CMYK	0.00, 0.46, 0.46, 0.07
HSL	0°, 75%, 72%
HSV	0°, 46%, 93%
XYZ	46.5405, 35.0014, 24.7251
YIQ	160.5910, 64.9640, 23.1080

Conversions

Conversions Part 2

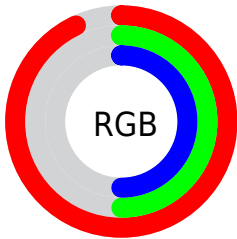
Format	Color
R _Y B	237, 128, 128
Decimal	15564928
CIE Lab	65.75, 41.72, 18.93
CIE LCh	66, 45.816, 24.406
Yxy	35.0032, 0.4380, 0.3294
Android (android.graphics.Color)	4293755008 (0xFFED8080)
YUV	160.5910, -16.0674, 67.0107
Hunter-Lab	59.1620, 36.8858, 16.6348

Details

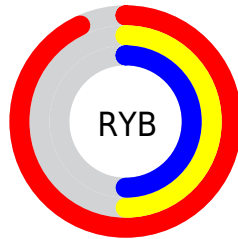
The HunterLab color **59.1620, 36.8858, 16.6348** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **84.4207, -32.5627, -4.8204**, and the grayscale version is **59.5782, -3.1789, 3.2370**.

A 20% lighter version of the original color is **76.4612, 21.4709, 13.5924**, and **38.8336, 33.7495, 13.2262** is the 20% darker color. If you saturate the color by 10%, you get **53.8265, 46.4786, 19.4668**, and if you desaturate by 10%, it is **65.2861, 27.2360, 13.8448**.

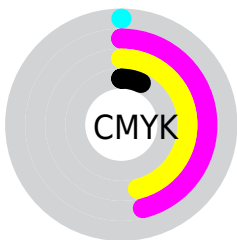
Distribution



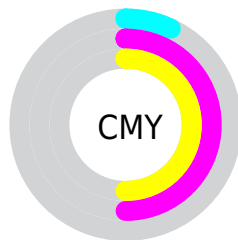
- Red (93%)
- Green (50%)
- Blue (50%)



- Red (93%)
- Yellow (50%)
- Blue (50%)



- Cyan (0%)
- Magenta (46%)
- Yellow (46%)
- Black (7%)



- Cyan (7%)
- Magenta (50%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.1620, 36.8858, 16.6348 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 59.1620, 36.8858, 16.6348 by changing the saturation by 10% instead.

59.1620, 36.8858,
16.6348

59.1620, 36.8858,
16.6348

180.1617, 45.0234,
30.7179

48.6470, 35.5128,
14.9721

82.1528, 39.2931,
19.8552

38.8401, 34.0240,
13.2524

94.5564, 40.3504,
21.4304

29.7984, 32.4127,
11.4525

107.5283, 41.3187,
22.9915

21.5932, 30.6902,
9.5347

121.0444, 42.2043,
24.5432

14.3203, 28.9172,
7.6432

135.0837, 43.0129,
26.0890

7.9793, 28.3322,
5.5855

149.6274, 43.7494,

0.0000, INF, NaN

27.6320

0.0000, NaN, NaN

164.6585, 44.4182,
29.1743

0.0000, NaN, NaN

■ 59.1620, 36.8858,
16.6348

■ 59.1620, 36.8858,
16.6348

■ 53.8265, 46.4786,
19.4668

■ 65.2861, 27.2360,
13.8448

■ 49.4162, 55.5118,
22.1757

■ 72.0646, 17.8250,
11.1797

■ 46.0612, 63.2422,
24.5239

■ 79.3896, 8.7721,
8.6741

■ 43.8349, 68.8751,
26.2504

■ 87.1728, 0.1049,
6.3307

■ 42.6988, 71.9286,
27.1912

■ 95.3444, -8.1969,
4.1378

■ 42.4320, 72.6644,
27.4185

■ 98.3588, -11.0930,
3.3851

Harmonies

Analogous

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



59.1635, 41.0663, -0.5261



59.1620, 36.8858, 16.6348



59.1635, 21.3962, 26.2069

Triad

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



59.1635, 36.8822, 16.6359



59.1635, -31.7503, 21.0556



59.1635, -6.9281, -47.1320

Complementary

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



59.1620, 36.8858, 16.6348



84.4207, -32.5627, -4.8204

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.



59.1635, -24.2672, -35.7767



59.1620, 36.8858, 16.6348



59.1635, -37.3017, 6.7369

Square

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



59.1635, 36.8822, 16.6359



59.1635, -18.4847, 28.0883



59.1635, -34.7592, -14.3292



59.1635, 13.9031, -41.7264

Rectangle

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



59.1620, 36.8858, 16.6348



59.1635, 7.7369, 29.0351



59.1635, -34.7592, -14.3292



59.1635, -13.3211, -45.0577

Sweetspot

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



59.1635, 36.8822, 16.6359



87.8698, 7.6767, 8.9193



62.8948, 54.3447, -35.8217



39.8243, 4.5128, 4.3889

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.1635, 36.8822, 16.6359



58.9053, 49.7128, 20.9177



72.9550, 8.4933, 28.5060



38.7997, 1.4104, 3.2749



31.3529, 53.6910, 20.2594



8.7860, 15.0444, 5.6773

Inverse Universe

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



84.4207, -32.5627, -4.8204



90.7541, -39.1465, -6.5707



66.6070, -6.6358, -30.3923



41.3785, -5.4716, 1.1540



60.3343, -31.9842, -6.3680



16.9071, -8.9628, -1.7843

Previews

White Background



This preview shows how the HunterLab color 59.1620, 36.8858, 16.6348 looks on a white background.

Color Contrast Check

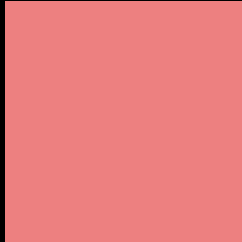
Large Text (above 18pt) WCAG AA × Fail

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 59.1620, 36.8858, 16.6348 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

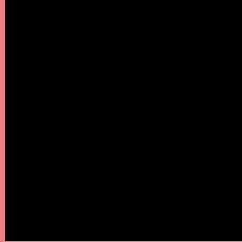
Any Text WCAG AA ✓ Pass

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 59.1620, 36.8858, 16.6348 Background



This preview shows how black text looks on a background with the HunterLab color 59.1620, 36.8858, 16.6348.



This preview shows how white text looks on a background with the HunterLab color 59.1620, 36.8858,

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

59.1620, 36.8858, 16.6348

Protanopia

59.4733, -3.4095, 10.2832

Deuteranopia

59.3783, 4.1072, 17.6201



Tritanopia

59.2735, 38.6932, 13.9024

Trichromacy



Original Color

59.1620, 36.8858, 16.6348

Protanomaly

58.4989, 10.2688, 11.8566

Deuteranomaly

59.0367, 15.4527, 17.1633

Tritanomaly

59.2025, 38.3542, 14.9286

Monochromacy



Original Color

59.1620, 36.8858, 16.6348

Achromatopsia

59.6993, -3.1854, 3.2436

Achromatomaly

58.7228, 10.1862, 7.6546

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.1620, 36.8858, 16.6348 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(237, 128, 128)` looks like.

```
.text, #text, p{  
    color:rgb(237, 128, 128)  
}
```

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(237, 128, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 128, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 59.1620, 36.8858, 16.6348 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(237, 128, 128) }
```


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

```
.border{ border-color:rgb(237, 128, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 128, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(237, 128, 128); -webkit-box-shadow:4px 4px 4px 4px rgb(237, 128, 128); box-shadow:4px 4px 4px 4px rgb(237, 128, 128) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.1620, 36.8858, 16.6348 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 128, 128) }
```

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

```
.background{ background-color: rgb(237,  
128, 128) }
```

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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