

Converting Colors

HunterLab(59.8506, 32.0363,
11.3719)

Have a look what the booklet for
HunterLab(59.8506, 32.0363,
11.3719) contains.

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Color

**HunterLab(59.9996, 31.8845,
11.4562)**

Conversions

Conversions Part 1

Format	Color
Hex	E58790
RGB	229, 135, 144
RGB Percent	90%, 53%, 56%
CMY	0.1020, 0.4706, 0.4353
CMYK	0.00, 0.41, 0.37, 0.10
HSL	354°, 64%, 71%
HSV	354°, 41%, 90%
XYZ	46.0111, 35.9995, 30.9091
YIQ	164.1320, 53.1350, 22.7270

Conversions

Conversions Part 2

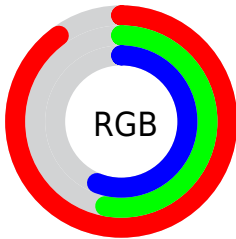
Format	Color
R _Y B	229, 135, 144
Decimal	15042448
CIE Lab	66.52, 36.90, 10.83
CIE LCh	67, 38.461, 16.360
Yxy	36.0013, 0.4075, 0.3188
Android (android.graphics.Color)	4293232528 (0xFFE58790)
YUV	164.1320, -9.9251, 56.8892
Hunter-Lab	59.9996, 31.8845, 11.4562

Details

The HunterLab color **59.9996, 31.8845, 11.4562** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **81.4601, -30.9526, 0.3687**, and the grayscale version is **61.0088, -3.2553, 3.3147**.

A 20% lighter version of the original color is **78.8442, 20.1521, 8.7604**, and **39.5634, 29.6086, 9.0273** is the 20% darker color. If you saturate the color by 10%, you get **54.5043, 41.2246, 13.8182**, and if you desaturate by 10%, it is **66.1708, 22.5566, 9.3974**.

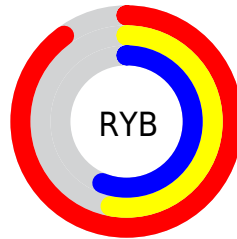
Distribution



Red (90%)

Green (53%)

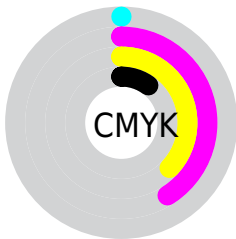
Blue (56%)



Red (90%)

Yellow (53%)

Blue (56%)

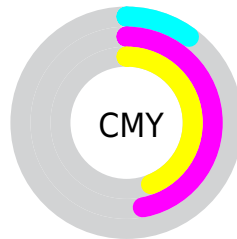


Cyan (0%)

Magenta (41%)

Yellow (37%)

Black (10%)



Cyan (10%)


Magenta (47%)


Yellow (44%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.9996, 31.8845, 11.4562 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 59.9996, 31.8845, 11.4562 by changing the saturation by 10% instead.


 59.9996, 31.8845,
11.4562


 59.9996, 31.8845,
11.4562

181.3743, 38.4372,
22.2056

 49.4320, 30.7077,
10.2873


 83.0867, 33.9102,
13.7925

 39.5686, 29.4151,
9.1072


 95.5351, 34.7829,
14.9658

 30.4657, 27.9951,
7.9062


 108.5496, 35.5709,
16.1463

 22.1931, 26.4460,
6.6670

122.1068, 36.2807,
17.3358

 14.8442, 24.7941,
5.3584

136.1855, 36.9177,
18.5356

 8.4965, 23.5474,
5.7476

150.7673, 37.4868,

0.0000, INF, NaN

19.7467

0.0000, NaN, NaN

165.8353, 37.9920,
20.9699

0.0000, NaN, NaN

■ 59.9996, 31.8845,
11.4562

■ 59.9996, 31.8845,
11.4562

■ 54.5043, 41.2246,
13.8182

■ 66.1708, 22.5566,
9.3974

■ 49.8077, 50.2029,
16.4253

■ 72.9023, 13.4505,
7.6404

■ 46.0409, 58.2150,
19.1415

■ 80.1040, 4.6433,
6.1613

■ 43.3061, 64.5154,
21.7378

■ 87.7028, -3.8523,
4.9259

■ 41.6326, 68.4726,
23.9351

■ 95.6408, -12.0570,
3.8986

■ 40.8847, 70.1572,
25.3267

■ 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.



60.0011, 32.3760, -4.6243



59.9996, 31.8845, 11.4562



60.0011, 21.3277, 21.8418

Triad

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



60.0011, 31.8813, 11.4573



60.0011, -25.2810, 21.1521



60.0011, -10.7953, -35.9825

Complementary

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



59.9996, 31.8845, 11.4562



81.4601, -30.9526, 0.3687

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.



60.0011, -24.3358, -24.2043



59.9996, 31.8845, 11.4562



60.0011, -32.0413, 10.2118

Square

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



60.0011, 31.8813, 11.4573



60.0011, -12.2254, 26.2650



60.0011, -31.7160, -6.2726



60.0011, 6.3825, -35.3690

Rectangle

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



59.9996, 31.8845, 11.4562



60.0011, 10.6194, 25.5047



60.0011, -31.7160, -6.2726



60.0011, -15.8805, -33.2252

Sweetspot

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



60.0011, 31.8813, 11.4573



89.6386, 6.2498, 7.1186



61.7577, 42.8050, -32.3624



40.9666, 3.4892, 3.3890

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.0011, 31.8813, 11.4573



62.6033, 44.7338, 15.1196



69.3850, 11.2050, 23.3622



37.9345, 1.5275, 2.7766



30.9273, 53.0956, 18.9637



8.4528, 14.6022, 4.4812

Inverse Universe

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



60.0011, 31.8813, 11.4573



62.6033, 44.7338, 15.1196



69.4593, -11.4248, -20.6753



37.9345, 1.5275, 2.7766



30.9273, 53.0956, 18.9637



8.4528, 14.6022, 4.4812

Previews

White Background



This preview shows how the HunterLab color 59.9996, 31.8845, 11.4562 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 59.9996, 31.8845, 11.4562 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

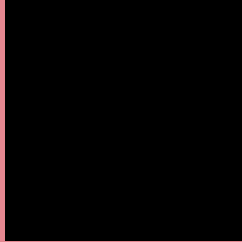
Any Text WCAG AA ✓ Pass

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 59.9996, 31.8845, 11.4562 Background



This preview shows how black text looks on a background with the HunterLab color 59.9996, 31.8845, 11.4562.



This preview shows how white text looks on a background with the HunterLab color 59.9996, 31.8845,

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

59.9996, 31.8845, 11.4562

Protanopia

60.0544, -2.1278, 5.0320

Deuteranopia

60.0912, 4.3676, 12.6242



Tritanopia

60.0252, 32.0097, 11.0877

Trichromacy



Original Color

59.9996, 31.8845, 11.4562

Protanomaly

59.6449, 9.2374, 6.9570

Deuteranomaly

59.7155, 14.3316, 12.0276

Tritanomaly

60.0252, 32.0097, 11.0877

Monochromacy



Original Color

59.9996, 31.8845, 11.4562

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.9234, 8.9722, 5.5205

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.9996, 31.8845, 11.4562 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, 135, 144)` looks like.

```
.text, #text, p{  
    color:rgb(229, 135, 144)  
}
```

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, 135, 144) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(229, 135, 144) }
```

Border

The CSS property to change the border of an element to HunterLab 59.9996, 31.8845, 11.4562 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, 135, 144) }
```


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

```
.border{ border-color:rgb(229, 135, 144) }
```

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

Here you see how a box with a 4 pixel `rgb(229, 135, 144)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(229, 135, 144); -webkit-box-  
shadow:4px 4px 4px 4px rgb(229, 135, 144);  
box-shadow:4px 4px 4px 4px rgb(229, 135,  
144) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.9996, 31.8845, 11.4562 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(229, 135, 144) }
```

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

```
.background{ background-color: rgb(229,  
135, 144) }
```

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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