

Converting Colors

HunterLab(60.4443, 32.5203,
20.2723)

Have a look what the booklet for
HunterLab(60.4443, 32.5203,
20.2723) contains.

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Color

**HunterLab(60.5711, 32.4460,
20.4981)**

Conversions

Conversions Part 1

Format	Color
Hex	ED8778
RGB	237, 135, 120
RGB Percent	93%, 53%, 47%
CMY	0.0706, 0.4706, 0.5294
CMYK	0.00, 0.43, 0.49, 0.07
HSL	8°, 76%, 70%
HSV	8°, 49%, 93%
XYZ	46.9792, 36.6886, 22.3749
YIQ	163.7880, 65.6070, 16.9590

Conversions

Conversions Part 2

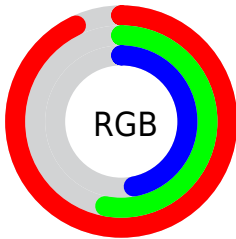
Format	Color
R _Y B	237, 137, 120
Decimal	15566712
CIE Lab	67.04, 37.38, 25.16
CIE LCh	67, 45.059, 33.938
Yxy	36.6905, 0.4430, 0.3460
Android (android.graphics.Color)	4293756792 (0xFFED8778)
YUV	163.7880, -21.5875, 64.2069
Hunter-Lab	60.5711, 32.4460, 20.4981

Details

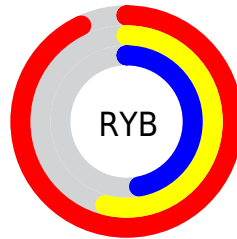
The HunterLab color **60.5711, 32.4460, 20.4981** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **78.9601, -27.0663, -11.9803**, and the grayscale version is **60.9105, -3.2500, 3.3094**.

A 20% lighter version of the original color is **78.1444, 16.5190, 18.8286**, and **39.9857, 29.8514, 16.3224** is the 20% darker color. If you saturate the color by 10%, you get **55.6485, 40.8856, 23.1379**, and if you desaturate by 10%, it is **66.0866, 24.1763, 17.5808**.

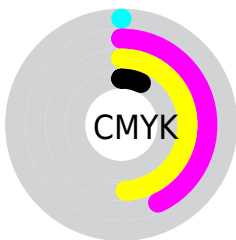
Distribution



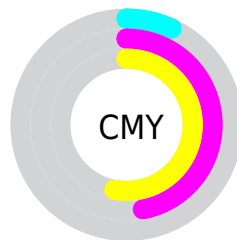
- Red (93%)
- Green (53%)
- Blue (47%)



- Red (93%)
- Yellow (54%)
- Blue (47%)



- Cyan (0%)
- Magenta (43%)
- Yellow (49%)
- Black (7%)



- Cyan (7%)
- Magenta (47%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 60.5711, 32.4460, 20.4981 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 60.5711, 32.4460, 20.4981 by changing the saturation by 10% instead.

60.5711, 32.4460,
20.4981

60.5711, 32.4460,
20.4981

182.2000, 39.1154,
37.2322

49.9679, 31.2557,
18.4461

83.7236, 34.4979,
24.4192

40.0664, 29.9504,
16.3039

96.2022, 35.3838,
26.3139

30.9221, 28.5183,
14.0403

109.2457, 36.1851,
28.1778

22.6039, 26.9580,
11.6078

122.8306, 36.9080,
30.0179

15.2039, 25.2956,
9.4894

136.9362, 37.5580,
31.8394

8.8308, 23.8178,
6.1816

151.5438, 38.1398,

0.0000, INF, NaN

33.6467

0.0000, NaN, NaN

166.6368, 38.6577,
35.4434

0.0000, NaN, NaN

■ 60.5711, 32.4460,
20.4981

■ 60.5711, 32.4460,
20.4981

■ 55.6485, 40.8856,
23.1379

■ 66.0866, 24.1763,
17.5808

■ 51.4101, 49.2254,
25.3506

■ 72.1032, 16.2340,
14.4912

■ 47.9519, 57.0226,
26.9667

■ 78.5478, 8.6714,
11.3029

■ 45.3479, 63.7116,
27.8411

■ 85.3587, 1.4909,
8.0610

■ 43.6176, 68.7104,
28.0213

■ 92.4857, -5.3327,
4.7924

■ 43.5353, 68.9548,
28.0334

■ 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.



60.5726, 40.5484, 5.7780



60.5711, 32.4460, 20.4981



60.5726, 14.7759, 27.9693

Triad

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



60.5726, 32.4424, 20.4991



60.5726, -34.3046, 17.3778



60.5726, -0.5470, -46.3077

Complementary

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



60.5711, 32.4460, 20.4981



78.9601, -27.0663, -11.9803

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.



60.5726, -19.3604, -40.1264



60.5711, 32.4460, 20.4981



60.5726, -37.2942, 0.7067

Square

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



60.5726, 32.4424, 20.4991



60.5726, -23.4151, 26.6252



60.5726, -32.1876, -21.1474



60.5726, 19.9901, -36.0249

Rectangle

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



60.5711, 32.4460, 20.4981



60.5726, 0.9181, 29.7187



60.5726, -32.1876, -21.1474



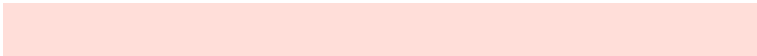
60.5726, -7.2796, -46.1019

Sweetspot

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



60.5726, 32.4424, 20.4991



88.4967, 6.0124, 10.7701



60.6501, 55.7573, -30.1401



40.2241, 3.5525, 5.3271

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



60.5726, 32.4424, 20.4991



60.5371, 44.3065, 25.1075



75.5817, 2.8153, 32.6829



39.1986, 0.7155, 3.7188



32.3286, 50.4223, 20.8035



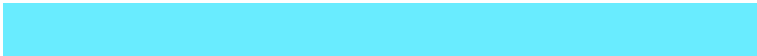
9.5967, 12.4419, 6.1313

Inverse Universe

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



78.9601, -27.0663, -11.9803



83.6760, -31.8076, -16.0319



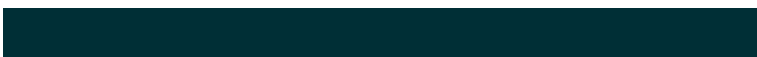
60.7980, 0.6486, -40.6584



40.9549, -4.7980, 0.6540



52.6629, -22.5286, -17.1913



15.0659, -6.7076, -4.3513

Previews

White Background



This preview shows how the HunterLab color 60.5711, 32.4460, 20.4981 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 60.5711, 32.4460, 20.4981 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

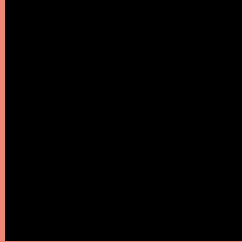
Any Text WCAG AA ✓ Pass

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 60.5711, 32.4460, 20.4981 Background



This preview shows how black text looks on a background with the HunterLab color 60.5711, 32.4460, 20.4981.



This preview shows how white text looks on a background with the HunterLab color 60.5711, 32.4460,

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

60.5711, 32.4460, 20.4981

Protanopia

60.6400, -4.3761, 15.5932

Deuteranopia

60.8087, 4.2948, 21.4349



Tritanopia

60.6435, 37.0883, 13.3807

Trichromacy



Original Color

60.5711, 32.4460, 20.4981

Protanomaly

60.0639, 7.9738, 16.9918

Deuteranomaly

60.3994, 14.1002, 20.9442

Tritanomaly

60.5357, 35.2483, 16.1852

Monochromacy



Original Color

60.5711, 32.4460, 20.4981

Achromatopsia

60.9293, -3.2510, 3.3104

Achromatomaly

59.9975, 8.7209, 9.4362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 60.5711, 32.4460, 20.4981 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, 135, 120)` looks like.

```
.text, #text, p{  
    color:rgb(237, 135, 120)  
}
```

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, 135, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 135, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 60.5711, 32.4460, 20.4981 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, 135, 120) }
```


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

```
.border{ border-color:rgb(237, 135, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 135, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 135, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 135, 120);  
box-shadow:4px 4px 4px 4px rgb(237, 135,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 60.5711, 32.4460, 20.4981 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 135, 120) }
```

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

```
.background{ background-color: rgb(237,  
135, 120) }
```

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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