

Converting Colors

HunterLab(59.5507, 32.2188,
25.3552)

Have a look what the booklet for
HunterLab(59.5507, 32.2188,
25.3552) contains.

HunterLab(59.5207, 32.2210, 25.2306)	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(59.5207, 32.2210,
25.2306)**

Conversions

Conversions Part 1

Format	Color
Hex	ED8464
RGB	237, 132, 100
RGB Percent	93%, 52%, 39%
CMY	0.0706, 0.4823, 0.6078
CMYK	0.00, 0.44, 0.58, 0.07
HSL	14°, 79%, 66%
HSV	14°, 58%, 93%
XYZ	45.4766, 35.4271, 16.4978
YIQ	159.7470, 72.8520, 12.3080

Conversions

Conversions Part 2

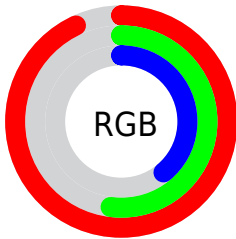
Format	Color
R _Y B	237, 142, 100
Decimal	15565924
CIE Lab	66.08, 37.27, 34.89
CIE LCh	66, 51.058, 43.113
Yxy	35.4290, 0.4669, 0.3637
Android (android.graphics.Color)	4293756004 (0xFFED8464)
YUV	159.7470, -29.4553, 67.7509
Hunter-Lab	59.5207, 32.2210, 25.2306

Details

The HunterLab color **59.5207, 32.2210, 25.2306** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **72.4455, -22.3795, -21.3224**, and the grayscale version is **59.2837, -3.1632, 3.2210**.

A 20% lighter version of the original color is **76.5586, 16.1387, 24.7834**, and **39.1566, 30.0332, 19.7346** is the 20% darker color. If you saturate the color by 10%, you get **55.2538, 39.7627, 27.3472**, and if you desaturate by 10%, it is **64.2800, 24.9052, 22.5478**.

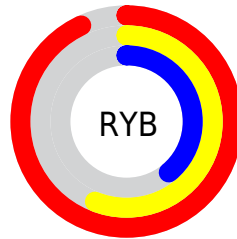
Distribution



Red (93%)

Green (52%)

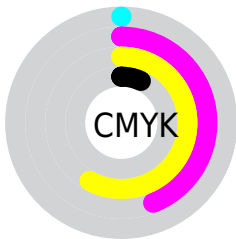
Blue (39%)



Red (93%)

Yellow (56%)

Blue (39%)

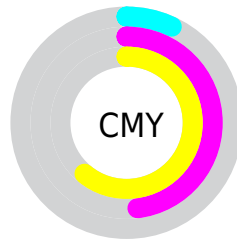


Cyan (0%)

Magenta (44%)

Yellow (58%)

Black (7%)



Cyan (7%)


Magenta (48%)


Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 59.5207, 32.2210, 25.2306 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 59.5207, 32.2210, 25.2306 by changing the saturation by 10% instead.


 59.5207, 32.2210,
25.2306


 59.5207, 32.2210,
25.2306


180.6814, 38.9226,
46.3401


 48.9832, 31.0240,
22.5237


 82.5529, 34.2835,
30.3227


 39.1520, 29.7112,
19.6678


 94.9758, 35.1738,
32.7478

 30.0840, 28.2709,
16.6202


 107.9659, 35.9790,
35.1124

 21.8498, 26.7029,
13.3839

 121.4996, 36.7052,
37.4273

 14.5442, 25.0378,
10.1810

135.5559, 37.3582,
39.7012

 8.2051, 24.0775,
5.7436

150.1159, 37.9426,

0.0000, INF, NaN

41.9410

0.0000, NaN, NaN

165.1629, 38.4628,
44.1524

0.0000, NaN, NaN

■ 59.5207, 32.2210,
25.2306

■ 59.5207, 32.2210,
25.2306

■ 55.2538, 39.7627,
27.3472

■ 64.2800, 24.9052,
22.5478

■ 51.5416, 47.3340,
28.7690

■ 69.4637, 17.9393,
19.4153

■ 48.4491, 54.6114,
29.3955

■ 75.0173, 11.3653,
15.9336

■ 46.0221, 61.1674,
29.2370

■ 80.8922, 5.1861,
12.1805

■ 45.5762, 62.4449,
29.1771

■ 87.0479, -0.6188,
8.2147

■ 93.4503, -6.0817,
4.0796

■ 98.3588, -11.0931,
3.3851

Harmonies

Analogous

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



59.5222, 45.6660, 11.9243



59.5207, 32.2210, 25.2306



59.5222, 10.0608, 30.8786

Triad

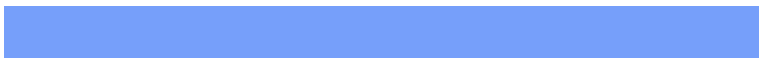
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



59.5222, 32.2173, 25.2315



59.5222, -39.5030, 14.0993



59.5222, 7.0680, -53.1648

Complementary

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



59.5207, 32.2210, 25.2306



72.4455, -22.3795, -21.3224

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.



59.5222, -15.3543, -51.8761



59.5207, 32.2210, 25.2306



59.5222, -40.0550, -6.9890

Square

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



59.5222, 32.2173, 25.2315



59.5222, -30.2090, 26.3066



59.5222, -31.8509, -32.7687



59.5222, 29.7448, -35.8191

Rectangle

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



59.5207, 32.2210, 25.2306



59.5222, -5.5348, 31.6043



59.5222, -31.8509, -32.7687



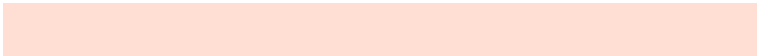
59.5222, -0.7863, -55.0455

Sweetspot

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



59.5222, 32.2173, 25.2315



88.3857, 5.1565, 12.9252



56.1502, 62.2934, -25.3195



40.2814, 2.9938, 6.3714

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



59.5222, 32.2173, 25.2315



59.4101, 44.4213, 29.9942



77.7493, -2.9309, 38.6631



39.5286, 0.1459, 4.0828



33.9218, 45.3860, 21.6970



10.2341, 10.6080, 6.4919

Inverse Universe

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



72.4455, -22.3795, -21.3224



75.4481, -24.8640, -28.2910



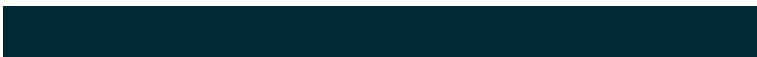
51.5587, 11.6309, -60.1608



40.6086, -4.2425, 0.2415



46.6176, -14.4101, -27.1607



13.6042, -4.7868, -6.6708

Previews

White Background



This preview shows how the HunterLab color 59.5207, 32.2210, 25.2306 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 59.5207, 32.2210, 25.2306 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 59.5207, 32.2210, 25.2306 Background



This preview shows how black text looks on a background with the HunterLab color 59.5207, 32.2210, 25.2306.



This preview shows how white text looks on a background with the HunterLab color 59.5207, 32.2210,

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

59.5207, 32.2210, 25.2306

Protanopia

59.6960, -5.5847, 21.7500

Deuteranopia

59.7424, 4.3031, 25.9058



Tritanopia

59.4197, 39.0982, 14.0569

Trichromacy



Original Color

59.5207, 32.2210, 25.2306

Protanomaly

58.9445, 7.6399, 22.4636

Deuteranomaly

59.3883, 14.1937, 25.5527

Tritanomaly

59.4203, 36.2583, 18.5515

Monochromacy



Original Color

59.5207, 32.2210, 25.2306

Achromatopsia

59.2902, -3.1636, 3.2213

Achromatomaly

58.5995, 7.8197, 11.9176

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.5207, 32.2210, 25.2306 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, 132, 100)` looks like.

```
.text, #text, p{  
    color:rgb(237, 132, 100)  
}
```

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, 132, 100) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(237, 132, 100) }
```

Border

The CSS property to change the border of an element to HunterLab 59.5207, 32.2210, 25.2306 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, 132, 100) }
```


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

```
.border{ border-color:rgb(237, 132, 100) }
```

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

Here you see how a box with a 4 pixel `rgb(237, 132, 100)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(237, 132, 100); -webkit-box-  
shadow:4px 4px 4px 4px rgb(237, 132, 100);  
box-shadow:4px 4px 4px 4px rgb(237, 132,  
100) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.5207, 32.2210, 25.2306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(237, 132, 100) }
```

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

```
.background{ background-color: rgb(237,  
132, 100) }
```

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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