

Converting Colors

HunterLab(58.6809, 26.3008,
25.7257)

Have a look what the booklet for
HunterLab(58.6809, 26.3008,
25.7257) contains.

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Color

**HunterLab(58.7240, 26.1385,
25.7122)**

Conversions

Conversions Part 1

Format	Color
Hex	E3875F
RGB	227, 135, 95
RGB Percent	89%, 53%, 37%
CMY	0.1098, 0.4706, 0.6274
CMYK	0.00, 0.41, 0.58, 0.11
HSL	18°, 70%, 63%
HSV	18°, 58%, 89%
XYZ	42.4081, 34.4851, 15.2476
YIQ	157.9480, 67.6720, 7.0640

Conversions

Conversions Part 2

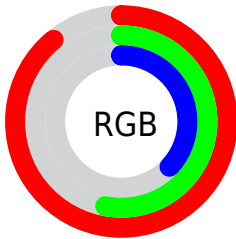
Format	Color
R_{YB}	227, 152, 95
Decimal	14911327
CIE _{Lab}	65.35, 31.44, 36.39
CIE _{LCh}	65, 48.090, 49.180
Yxy	34.4869, 0.4602, 0.3743
Android (android.graphics.Color)	4293101407 (0xFFE3875F)
YUV	157.9480, -31.0334, 60.5586
Hunter-Lab	58.7240, 26.1385, 25.7122

Details

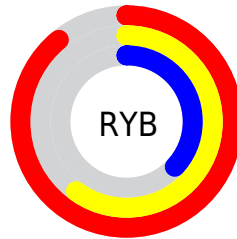
The HunterLab color **58.7240, 26.1385, 25.7122** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **65.9677, -17.0750, -24.9663**, and the grayscale version is **58.5566, -3.1244, 3.1815**.

A 20% lighter version of the original color is **77.2855, 14.0115, 27.0061**, and **38.4205, 23.9166, 19.9431** is the 20% darker color. If you saturate the color by 10%, you get **54.8094, 32.6499, 27.6569**, and if you desaturate by 10%, it is **63.0153, 19.9385, 23.1398**.

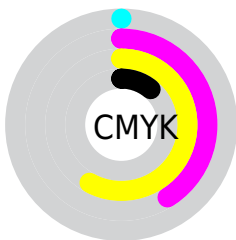
Distribution



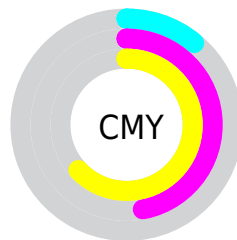
- Red (89%)
- Green (53%)
- Blue (37%)



- Red (89%)
- Yellow (60%)
- Blue (37%)



- Cyan (0%)
- Magenta (41%)
- Yellow (58%)
- Black (11%)





- Cyan (11%)
- Magenta (47%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 58.7240, 26.1385, 25.7122 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 58.7240, 26.1385, 25.7122 by changing the saturation by 10% instead.


 58.7240, 26.1385,
25.7122


 58.7240, 26.1385,
25.7122


179.5265, 30.9821,
47.5439


 48.2368, 25.1726,
22.8936


 81.6640, 27.7530,
31.0014


 38.4596, 24.0932,
19.9151


 94.0442, 28.4270,
33.5148

 29.4502, 22.8843,
16.7320


 106.9935, 29.0211,
35.9622

 21.2805, 21.5362,
13.4727

 120.4881, 29.5414,
38.3552

 14.0479, 20.0549,
9.8335

134.5066, 29.9934,
40.7031

 7.6939, 19.7239,
5.3858

149.0303, 30.3815,

0.0000, INF, NaN

43.0132

0.0000, NaN, NaN

164.0420, 30.7099,
45.2918

0.0000, NaN, NaN

■ 58.7240, 26.1385,
25.7122

■ 58.7240, 26.1385,
25.7122

■ 54.8094, 32.6499,
27.6569

■ 63.0153, 19.9385,
23.1398

■ 51.3139, 39.3687,
28.8738

■ 67.6346, 14.1153,
20.0371

■ 48.2852, 46.0996,
29.2943

■ 72.5441, 8.6801,
16.4947

■ 45.7596, 52.5531,
28.9605

■ 77.7092, 3.6222,
12.5885

■ 45.3455, 53.6737,
28.8814

■ 83.1007, -1.0826,
8.3801

■ 88.6934, -5.4648,
3.9189

■ 94.4662, -9.5568,
-0.7561

■ 97.5043, -14.1298,
2.3056

Harmonies

Analogous

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



58.7255, 40.8146, 14.6197



58.7240, 26.1385, 25.7122



58.7255, 4.7587, 30.0485

Triad

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



58.7255, 26.1351, 25.7130



58.7255, -38.2217, 10.0560



58.7255, 10.9479, -46.8513

Complementary

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



58.7240, 26.1385, 25.7122



65.9677, -17.0750, -24.9663

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.



58.7255, -10.6356, -49.4556



58.7240, 26.1385, 25.7122



58.7255, -37.0565, -11.1131

Square

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



58.7255, 26.1351, 25.7130



58.7255, -31.0515, 23.4015



58.7255, -27.6033, -34.6354



58.7255, 31.2184, -28.4354

Rectangle

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



58.7240, 26.1385, 25.7122



58.7255, -9.5349, 30.1334



58.7255, -27.6033, -34.6354



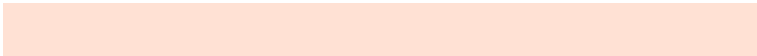
58.7255, 3.5480, -49.8022

Sweetspot

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



58.7255, 26.1351, 25.7130



89.2927, 3.5565, 13.8790



53.0288, 57.9445, -19.1256



40.7470, 2.1658, 6.8551

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



58.7255, 26.1351, 25.7130



61.5741, 39.0027, 31.9526



76.6447, -7.1142, 38.7282



38.8286, -0.2282, 4.2174



34.8880, 40.2439, 22.2024



10.2883, 8.7589, 6.4930

Inverse Universe

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



65.9677, -17.0750, -24.9663



71.0665, -19.0391, -35.4727



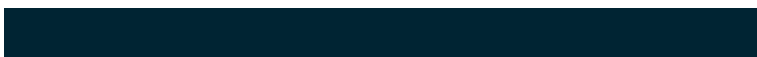
46.6385, 15.8673, -63.3703



39.4465, -3.7818, -0.0251



42.1315, -8.7205, -33.8356



12.1379, -3.3784, -7.8785

Previews

White Background



This preview shows how the HunterLab color 58.7240, 26.1385, 25.7122 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 58.7240, 26.1385, 25.7122 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

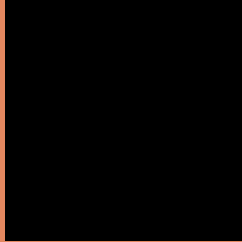
Any Text WCAG AA ✓ Pass

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 58.7240, 26.1385, 25.7122 Background



This preview shows how black text looks on a background with the HunterLab color 58.7240, 26.1385, 25.7122.



This preview shows how white text looks on a background with the HunterLab color 58.7240, 26.1385,

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

58.7240, 26.1385, 25.7122

Protanopia

58.8897, -5.6669, 23.0026

Deuteranopia

58.9054, 4.2121, 26.1797



Tritanopia

58.6409, 34.7931, 12.0469

Trichromacy



Original Color

58.7240, 26.1385, 25.7122

Protanomaly

58.3864, 5.5835, 23.5727

Deuteranomaly

58.7111, 11.9006, 25.9278

Tritanomaly

58.5838, 31.5564, 17.6868

Monochromacy



Original Color

58.7240, 26.1385, 25.7122

Achromatopsia

58.4734, -3.1200, 3.1770

Achromatomaly

57.9907, 5.6579, 12.3974

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 58.7240, 26.1385, 25.7122 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(227, 135, 95)` looks like.

```
.text, #text, p{  
    color:rgb(227, 135, 95)  
}
```

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(227, 135, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(227, 135, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 58.7240, 26.1385, 25.7122 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(227, 135, 95) }
```


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

```
.border{ border-color:rgb(227, 135, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(227, 135, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(227, 135, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(227, 135, 95);  
box-shadow:4px 4px 4px 4px rgb(227, 135,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 58.7240, 26.1385, 25.7122 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(227, 135, 95) }
```

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

```
.background{ background-color: rgb(227,  
135, 95) }
```

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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