

Converting Colors

HunterLab(65.2165, 25.5104,
32.3431)

Have a look what the booklet for
HunterLab(65.2165, 25.5104,
32.3431) contains.

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Color

**HunterLab(65.2652, 25.6663,
32.4741)**

Conversions

Conversions Part 1

Format	Color
Hex	F79757
RGB	247, 151, 87
RGB Percent	97%, 59%, 34%
CMY	0.0314, 0.4078, 0.6588
CMYK	0.00, 0.39, 0.65, 0.03
HSL	24°, 91%, 65%
HSV	24°, 65%, 97%
XYZ	51.1447, 42.5955, 14.5430
YIQ	172.4080, 77.7600, 0.4480

Conversions

Conversions Part 2

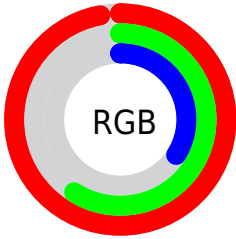
Format	Color
R _Y B	247, 194, 87
Decimal	16226135
CIE Lab	71.28, 30.48, 48.25
CIE LCh	71, 57.068, 57.722
Yxy	42.5977, 0.4723, 0.3934
Android (android.graphics.Color)	4294416215 (0xFFFF79757)
YUV	172.4080, -42.1061, 65.4172
Hunter-Lab	65.2652, 25.6663, 32.4741

Details

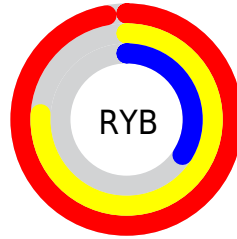
The HunterLab color **65.2652, 25.6663, 32.4741** is a light color, and the websafe version is hex **FF9966**. The color can be described as light muted orange. A complement of this color would be **65.2736, -11.2655, -39.9047**, and the grayscale version is **64.5462, -3.4440, 3.5069**.

A 20% lighter version of the original color is **82.0163, 4.4045, 32.9574**, and **44.1547, 23.9783, 25.2775** is the 20% darker color. If you saturate the color by 10%, you get **61.4707, 32.0014, 34.0004**, and if you desaturate by 10%, it is **69.3877, 19.7254, 30.0774**.

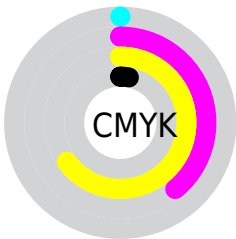
Distribution



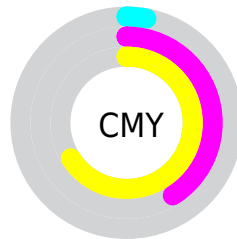
- Red (97%)
- Green (59%)
- Blue (34%)



- Red (97%)
- Yellow (76%)
- Blue (34%)



- Cyan (0%)
- Magenta (39%)
- Yellow (65%)
- Black (3%)





- Cyan (3%)
- Magenta (41%)
- Yellow (66%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 65.2652, 25.6663, 32.4741 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 65.2652, 25.6663, 32.4741 by changing the saturation by 10% instead.


 65.2652, 25.6663,
32.4741


 65.2652, 25.6663,
32.4741


188.9324, 29.8101,
59.4057


 54.3779, 24.8042,
28.9529


 88.9401, 27.0930,
39.0716

 44.1725, 23.8368,
25.2390


 101.6611, 27.6819,
42.1947


 34.7000, 22.7481,
21.2929


 114.9367, 28.1958,
45.2256

 26.0222, 21.5253,
17.3101

 128.7445, 28.6401,
48.1782

 18.2199, 20.1601,
12.7539

 143.0650, 29.0198,
51.0638

 11.4052, 18.6713,
7.9837

157.8802, 29.3390,

 3.7659, 35.0875,

53.8919

2.6361

173.1742, 29.6013,
56.6704

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.2652, 25.6663,
32.4741

■ 65.2652, 25.6663,
32.4741

■ 61.4707, 32.0014,
34.0004

■ 69.3877, 19.7254,
30.0774

■ 58.0310, 38.6572,
34.5959

■ 73.8015, 14.2295,
26.8921

■ 54.9769, 45.4829,
34.2657


■ 78.4789, 9.1823,
23.0097


■ 53.5365, 49.0181,
33.8471


■ 83.3930, 4.5713,
18.5172

■ 88.5200, 0.3718,

13.4932

 93.8390, -3.4468,
8.0064

 99.1708, -7.8032,
4.4100

 99.2542, -7.9397,
4.5066

Harmonies

Analogous

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



65.2669, 47.3781, 22.1490



65.2652, 25.6663, 32.4741



65.2669, -1.4712, 35.5928

Triad

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



65.2669, 25.6625, 32.4749



65.2669, -46.5905, 5.4292



65.2669, 21.6480, -54.7185

Complementary

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



65.2652, 25.6663, 32.4741



65.2736, -11.2655, -39.9047

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.



65.2669, -5.4766, -64.7865



65.2652, 25.6663, 32.4741



65.2669, -42.3707, -22.9111

Square

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



65.2669, 25.6625, 32.4749



65.2669, -40.8593, 24.3170



65.2669, -28.2747, -51.3578



65.2669, 44.8151, -27.5799

Rectangle

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



65.2652, 25.6663, 32.4741



65.2669, -18.1276, 34.7051



65.2669, -28.2747, -51.3578



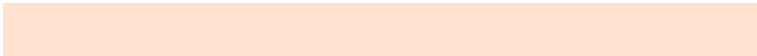
65.2669, 12.5722, -60.5874

Sweetspot

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



65.2669, 25.6625, 32.4749



89.4978, 2.1884, 16.2705



54.7811, 68.0748, -13.5398



40.7029, 1.5933, 8.2136

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



65.2669, 25.6625, 32.4749



62.4990, 35.4671, 35.5711



88.0987, -15.0709, 47.9536



41.9171, -0.7783, 4.8850



39.2658, 34.7787, 24.8043



12.4517, 8.2938, 7.8179

Inverse Universe

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



65.2736, -11.2655, -39.9047



62.3636, -8.6693, -51.6685



42.9448, 31.1262, -94.4796



41.9292, -3.5238, -0.4452



38.8202, -0.6273, -47.1676



12.3503, -1.5674, -12.0533

Previews

White Background



This preview shows how the HunterLab color 65.2652, 25.6663, 32.4741 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 65.2652, 25.6663, 32.4741 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

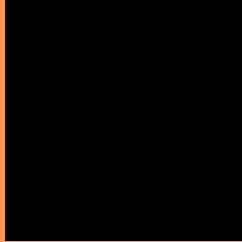
Any Text WCAG AA ✓ Pass

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 65.2652, 25.6663, 32.4741 Background



This preview shows how black text looks on a background with the HunterLab color 65.2652, 25.6663, 32.4741.



This preview shows how white text looks on a background with the HunterLab color 65.2652, 25.6663,

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

65.2652, 25.6663, 32.4741

Protanopia

65.4398, -7.0814, 30.3907

Deuteranopia

65.4682, 4.5764, 33.0100



Tritanopia

65.1822, 37.7491, 13.0176

Trichromacy



Original Color

65.2652, 25.6663, 32.4741

Protanomaly

64.9548, 4.5194, 30.8618

Deuteranomaly

65.1619, 12.0407, 32.7316

Tritanomaly

65.1870, 33.0571, 21.5381

Monochromacy



Original Color

65.2652, 25.6663, 32.4741

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

63.7308, 5.0881, 15.9163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.2652, 25.6663, 32.4741 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(247, 151, 87)` looks like.

```
.text, #text, p{  
    color:rgb(247, 151, 87)  
}
```

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(247, 151, 87) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(247, 151, 87) }
```

Border

The CSS property to change the border of an element to HunterLab 65.2652, 25.6663, 32.4741 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(247, 151, 87) }
```


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

```
.border{ border-color:rgb(247, 151, 87) }
```

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

Here you see how a box with a 4 pixel `rgb(247, 151, 87)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(247, 151, 87); -webkit-box-  
shadow:4px 4px 4px 4px rgb(247, 151, 87);  
box-shadow:4px 4px 4px 4px rgb(247, 151,  
87) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.2652, 25.6663, 32.4741 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(247, 151, 87) }
```

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

```
.background{ background-color: rgb(247,  
151, 87) }
```

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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