

Converting Colors

HunterLab(69.3989, 25.5598,
29.4181)

Have a look what the booklet for
HunterLab(69.3989, 25.5598,
29.4181) contains.

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Color

**HunterLab(69.5259, 25.3252,
29.4531)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA273
RGB	255, 162, 115
RGB Percent	100%, 64%, 45%
CMY	0.0000, 0.3647, 0.5490
CMYK	0.00, 0.36, 0.55, 0.00
HSL	20°, 100%, 73%
HSV	20°, 55%, 100%
XYZ	57.2549, 48.3385, 22.5323
YIQ	184.4490, 70.5150, 5.0990

Conversions

Conversions Part 2

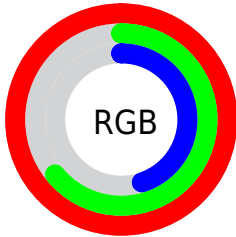
Format	Color
R_{YB}	255, 186, 115
Decimal	16753267
CIE _{Lab}	75.04, 29.87, 38.66
CIE _{LCh}	75, 48.856, 52.316
Yxy	48.3409, 0.4469, 0.3773
Android (android.graphics.Color)	4294943347 (0xFFFFA273)
YUV	184.4490, -34.2384, 61.8732
Hunter-Lab	69.5259, 25.3252, 29.4531

Details

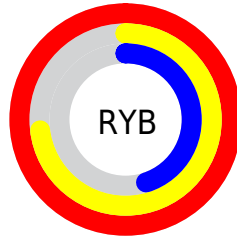
The HunterLab color **69.5259, 25.3252, 29.4531** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **74.8157, -17.1817, -29.1742**, and the grayscale version is **69.5411, -3.7105, 3.7783**.

A 20% lighter version of the original color is **85.8562, 1.7739, 27.3524**, and **47.9735, 23.2333, 23.5977** is the 20% darker color. If you saturate the color by 10%, you get **65.0089, 32.3102, 31.9029**, and if you desaturate by 10%, it is **74.4221, 18.7543, 26.2658**.

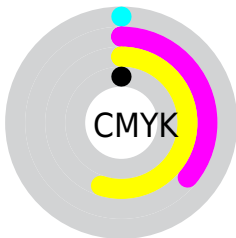
Distribution



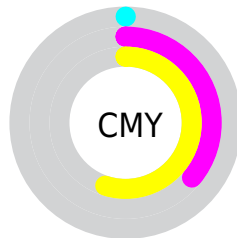
- Red (100%)
- Green (64%)
- Blue (45%)



- Red (100%)
- Yellow (73%)
- Blue (45%)



- Cyan (0%)
- Magenta (36%)
- Yellow (55%)
- Black (0%)





- Cyan (0%)
- Magenta (36%)
- Yellow (55%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.5259, 25.3252, 29.4531 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 69.5259, 25.3252, 29.4531 by changing the saturation by 10% instead.


 69.5259, 25.3252,
29.4531

 69.5259, 25.3252,
29.4531


194.9723, 29.0388,
51.8322


 58.3926, 24.5266,
26.6118


 93.6546, 26.6372,
34.8295

 47.9250, 23.6277,
23.6326


 106.5868, 27.1740,
37.3991

 38.1706, 22.6129,
20.4810


 120.0649, 27.6386,
39.9079

 29.1858, 21.4689,
17.1102

134.0677, 28.0361,
42.3659

 21.0434, 20.1840,
13.8426

148.5760, 28.3712,
44.7812

 13.8415, 18.7589,
9.6891

163.5730, 28.6478,

 7.4693, 18.7651,

47.1605

5.2285

179.0431, 28.8693,
49.5092

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.5259, 25.3252,
29.4531

■ 69.5259, 25.3252,
29.4531

■ 65.0089, 32.3102,
31.9029

■ 74.4221, 18.7543,
26.2658

■ 60.9119, 39.6387,
33.5060

■ 79.6495, 12.6397,
22.4455

■ 57.2836, 47.1545,
34.1812

■ 85.1719, 6.9757,
18.0907

■ 54.1662, 54.6163,
33.9162

■ 90.9559, 1.7404,
13.2849

■ 52.7775, 58.2696,

■ 96.9731, -3.0982,

33.5414

8.0974

100.0000, -5.3359,
5.4331

Harmonies

Analogous

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



69.5277, 41.9200, 17.8926



69.5259, 25.3252, 29.4531



69.5277, 2.2758, 33.8254

Triad

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



69.5277, 25.3214, 29.4540



69.5277, -42.2110, 9.1583



69.5277, 13.8199, -47.2240

Complementary

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



69.5259, 25.3252, 29.4531



74.8157, -17.1817, -29.1742

Split Complementary

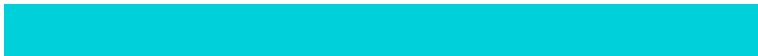
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



69.5277, -9.5068, -51.8805



69.5259, 25.3252, 29.4531



69.5277, -39.9581, -14.0854

Square

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



69.5277, 25.3214, 29.4540



69.5277, -35.2589, 24.8396



69.5277, -28.6488, -38.2257



69.5277, 34.7029, -27.0202

Rectangle

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



69.5259, 25.3252, 29.4531



69.5277, -12.8644, 33.5423



69.5277, -28.6488, -38.2257



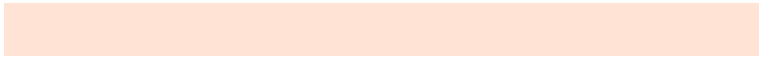
69.5277, 5.9365, -50.8766

Sweetspot

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



69.5277, 25.3214, 29.4540



90.3086, 2.2957, 13.8328



61.7190, 62.0412, -18.4159



41.2233, 1.5494, 6.8687

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.5277, 25.3214, 29.4540



64.5373, 33.1010, 32.1223



89.4558, -10.6895, 44.1846



43.5702, -0.4246, 4.8712



38.4704, 41.2244, 24.4270



12.7787, 10.7958, 8.0632

Inverse Universe

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



74.8157, -17.1817, -29.1742



70.6012, -16.7086, -36.2388



53.9797, 18.8164, -70.3229



44.0382, -4.0628, -0.1981



43.5439, -6.4088, -40.5914



14.3104, -3.1075, -11.1785

Previews

White Background



This preview shows how the HunterLab color 69.5259, 25.3252, 29.4531 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 69.5259, 25.3252, 29.4531 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

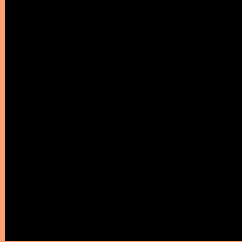
Any Text WCAG AA ✓ Pass

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 69.5259, 25.3252, 29.4531 Background



This preview shows how black text looks on a background with the HunterLab color 69.5259, 25.3252, 29.4531.



This preview shows how white text looks on a background with the HunterLab color 69.5259, 25.3252,

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

69.5259, 25.3252, 29.4531

Protanopia

69.6927, -6.5154, 26.6077

Deuteranopia

69.6142, 4.8104, 29.9244



Tritanopia

69.4270, 33.7035, 11.7339

Trichromacy



Original Color

69.5259, 25.3252, 29.4531

Protanomaly

69.4240, 4.4745, 27.4084

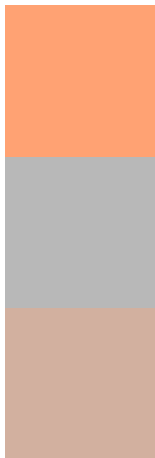
Deuteranomaly

69.5410, 11.7634, 29.7369

Tritanomaly

69.4451, 30.2851, 19.0461

Monochromacy



Original Color

69.5259, 25.3252, 29.4531

Achromatopsia

69.2330, -3.6941, 3.7616

Achromatomaly

68.7426, 5.2783, 14.1608

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.5259, 25.3252, 29.4531 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(255, 162, 115)` looks like.

```
.text, #text, p{  
    color:rgb(255, 162, 115)  
}
```

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(255, 162, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 162, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 69.5259, 25.3252, 29.4531 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(255, 162, 115) }
```


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

```
.border{ border-color:rgb(255, 162, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(255, 162, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 162, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 162, 115);  
box-shadow:4px 4px 4px 4px rgb(255, 162,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.5259, 25.3252, 29.4531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 162, 115) }
```

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

```
.background{ background-color: rgb(255,  
162, 115) }
```

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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