

Converting Colors

HunterLab(69.7583, 25.2019,
28.8577)

Have a look what the booklet for
HunterLab(69.7583, 25.2019,
28.8577) contains.

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Color

**HunterLab(69.8301, 25.0532,
28.9150)**

Conversions

Conversions Part 1

Format	Color
Hex	FFA376
RGB	255, 163, 118
RGB Percent	100%, 64%, 46%
CMY	0.0000, 0.3608, 0.5372
CMYK	0.00, 0.36, 0.54, 0.00
HSL	20°, 100%, 73%
HSV	20°, 54%, 100%
XYZ	57.6072, 48.7624, 23.5155
YIQ	185.3780, 69.2770, 5.5090

Conversions

Conversions Part 2

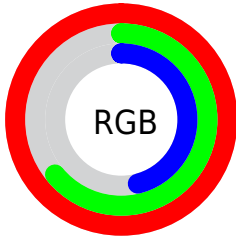
Format	Color
RYB	255, 185, 118
Decimal	16753526
CIELab	75.30, 29.59, 37.43
CIElCh	75, 47.708, 51.673
Yxy	48.7649, 0.4435, 0.3754
Android (android.graphics.Color)	4294943606 (0xFFFFA376)
YUV	185.3780, -33.2174, 61.0585
Hunter-Lab	69.8301, 25.0532, 28.9150

Details

The HunterLab color **69.8301, 25.0532, 28.9150** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **75.6056, -17.6471, -27.9124**, and the grayscale version is **69.9276, -3.7312, 3.7993**.

A 20% lighter version of the original color is **86.2224, 1.6080, 26.6646**, and **48.1494, 23.8253, 23.1536** is the 20% darker color. If you saturate the color by 10%, you get **65.2407, 32.0819, 31.4561**, and if you desaturate by 10%, it is **74.8020, 18.4393, 25.6595**.

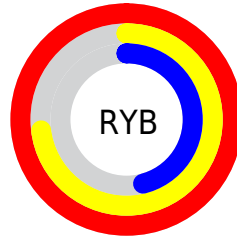
Distribution



Red (100%)

Green (64%)

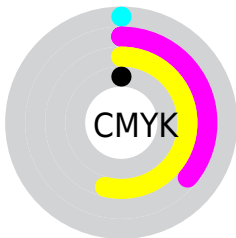
Blue (46%)



Red (100%)

Yellow (73%)

Blue (46%)

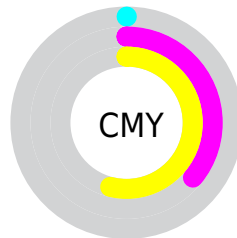


Cyan (0%)

Magenta (36%)

Yellow (54%)

Black (0%)



Cyan (0%)


Magenta (36%)


Yellow (54%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.8301, 25.0532, 28.9150 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 69.8301, 25.0532, 28.9150 by changing the saturation by 10% instead.


 69.8301, 25.0532,
28.9150


 69.8301, 25.0532,
28.9150


195.4011, 28.6596,
50.7368

 58.6796, 24.2689,
26.1558


 93.9905, 26.3384,
34.1433

 48.1938, 23.3849,
23.2653

 106.9375, 26.8626,
36.6455

 38.4198, 22.3856,
20.2101


 120.4298, 27.3149,
39.0905

 29.4137, 21.2578,
16.9438

134.4462, 27.7007,
41.4879

 21.2478, 19.9890,
13.6634

148.9677, 28.0243,
43.8454

 14.0194, 18.5783,
9.8136

163.9774, 28.2898,

 7.6634, 18.2913,

46.1693

5.3644

179.4599, 28.5006,
48.4650

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.8301, 25.0532,
28.9150

■ 69.8301, 25.0532,
28.9150

■ 65.2407, 32.0819,
31.4561

■ 74.8020, 18.4393,
25.6595

■ 61.0761, 39.4561,
33.1703

■ 80.1075, 12.2808,
21.7946

■ 57.3866, 47.0204,
33.9694

■ 85.7095, 6.5705,
17.4176

■ 54.2169, 54.5333,
33.8267

■ 91.5745, 1.2856,
12.6105

■ 52.5023, 59.0482,

■ 97.6734, -3.6066,

33.3854

7.4403

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.



69.8319, 40.9908, 17.3067



69.8301, 25.0532, 28.9150



69.8319, 2.6206, 33.4104

Triad

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



69.8319, 25.0494, 28.9160



69.8319, -41.4527, 9.4805



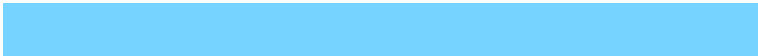
69.8319, 12.9050, -46.0226

Complementary

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



69.8301, 25.0532, 28.9150



75.6056, -17.6471, -27.9124

Split Complementary

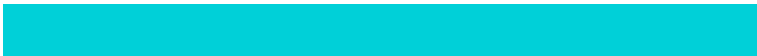
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



69.8319, -9.8611, -50.1298



69.8301, 25.0532, 28.9150



69.8319, -39.4289, -13.0926

Square

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



69.8319, 25.0494, 28.9160



69.8319, -34.4176, 24.7414



69.8319, -28.4915, -36.6021



69.8319, 33.3867, -26.6934

Rectangle

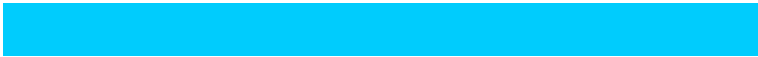
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69.8301, 25.0532, 28.9150



69.8319, -12.2349, 33.2059



69.8319, -28.4915, -36.6021



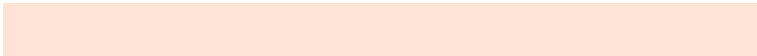
69.8319, 5.2029, -49.4295

Sweetspot

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



69.8319, 25.0494, 28.9160



90.2186, 2.4524, 13.7384



62.4110, 61.1090, -19.4049



41.1766, 1.6312, 6.8204

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.8319, 25.0494, 28.9160



65.1202, 32.2809, 31.5149



88.9363, -9.5765, 43.2079



43.5449, -0.3816, 4.8436



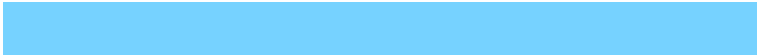
38.2685, 41.7892, 24.3125



12.7116, 10.9681, 8.0248

Inverse Universe

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



75.6056, -17.6471, -27.9124



71.7210, -17.4459, -34.3212



55.4545, 16.7783, -66.6862



44.0643, -4.1052, -0.1667



43.9560, -7.0522, -39.7177



14.4260, -3.2802, -10.9504

Previews

White Background



This preview shows how the HunterLab color 69.8301, 25.0532, 28.9150 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 69.8301, 25.0532, 28.9150 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

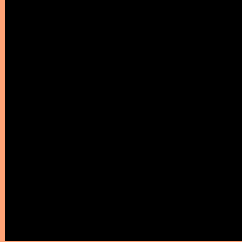
Any Text WCAG AA ✓ Pass

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 69.8301, 25.0532, 28.9150 Background



This preview shows how black text looks on a background with the HunterLab color 69.8301, 25.0532, 28.9150.



This preview shows how white text looks on a background with the HunterLab color 69.8301, 25.0532,

28.9150.

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

69.8301, 25.0532, 28.9150

Protanopia

70.0483, -6.6979, 26.0513

Deuteranopia

70.0615, 4.9492, 29.5322



Tritanopia

69.6981, 33.3000, 11.5998

Trichromacy



Original Color

69.8301, 25.0532, 28.9150



Protanomaly

69.7626, 4.2561, 26.8557



Deuteranomaly

69.9864, 11.9044, 29.3360



Tritanomaly

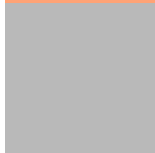
69.7163, 29.8674, 18.9428

Monochromacy



Original Color

69.8301, 25.0532, 28.9150



Achromatopsia

69.6527, -3.7165, 3.7844



Achromatomaly

69.0790, 5.0389, 13.7143

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.8301, 25.0532, 28.9150 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, 163, 118)` looks like.

```
.text, #text, p{  
    color:rgb(255, 163, 118)  
}
```

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, 163, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 163, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 69.8301, 25.0532, 28.9150 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, 163, 118) }
```


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

```
.border{ border-color:rgb(255, 163, 118) }
```

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

Here you see how a box with a 4 pixel rgb(255, 163, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 163, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 163, 118);  
box-shadow:4px 4px 4px 4px rgb(255, 163,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.8301, 25.0532, 28.9150 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 163, 118) }
```

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

```
.background{ background-color: rgb(255,  
163, 118) }
```

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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