

Converting Colors

HunterLab(69.7340, 23.5030,
28.1895)

Have a look what the booklet for
HunterLab(69.7340, 23.5030,
28.1895) contains.

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Color

**HunterLab(69.7154, 23.4561,
28.2569)**

Conversions

Conversions Part 1

Format	Color
Hex	FCA478
RGB	252, 164, 120
RGB Percent	99%, 64%, 47%
CMY	0.0118, 0.3568, 0.5294
CMYK	0.00, 0.35, 0.52, 0.01
HSL	20°, 96%, 73%
HSV	20°, 52%, 99%
XYZ	56.8105, 48.6024, 24.1563
YIQ	185.2960, 66.5720, 4.9720

Conversions

Conversions Part 2

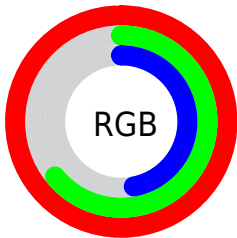
Format	Color
R _Y B	252, 186, 120
Decimal	16557176
CIE Lab	75.20, 28.06, 36.17
CIE LCh	75, 45.779, 52.201
Yxy	48.6048, 0.4385, 0.3751
Android (android.graphics.Color)	4294747256 (0xFFFC478)
YUV	185.2960, -32.1909, 58.4994
Hunter-Lab	69.7154, 23.4561, 28.2569

Details

The HunterLab color **69.7154, 23.4561, 28.2569** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **74.9202, -17.0560, -27.0148**, and the grayscale version is **69.8896, -3.7291, 3.7972**.

A 20% lighter version of the original color is **86.5680, 1.3271, 26.2886**, and **48.2180, 21.7521, 22.7624** is the 20% darker color. If you saturate the color by 10%, you get **65.1538, 30.2722, 30.8683**, and if you desaturate by 10%, it is **74.6423, 17.0585, 24.9497**.

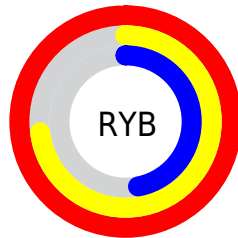
Distribution



Red (99%)

Green (64%)

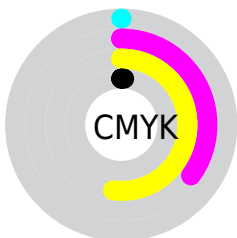
Blue (47%)



Red (99%)

Yellow (73%)

Blue (47%)

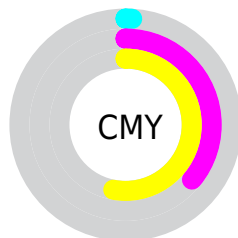


Cyan (0%)

Magenta (35%)

Yellow (52%)

Black (1%)



Cyan (1%)


Magenta (36%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 69.7154, 23.4561, 28.2569 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 69.7154, 23.4561, 28.2569 by changing the saturation by 10% instead.


 69.7154, 23.4561,
28.2569


 69.7154, 23.4561,
28.2569


195.2395, 26.5671,
49.5343


 58.5714, 22.7353,
25.5761

 93.8638, 24.6203,
33.3425

 48.0925, 21.9165,
22.7697


 106.8053, 25.0866,
35.7792

 38.3258, 20.9841,
19.8048


 120.2922, 25.4826,
38.1619

 29.3278, 19.9242,
16.6358

134.3035, 25.8137,
40.4998

 21.1707, 18.7226,
13.3935

148.8200, 26.0840,
42.8005

 13.9523, 17.3734,
9.7666

163.8249, 26.2975,

 7.5908, 17.1965,

45.0699

5.3136

179.3027, 26.4576,
47.3131

0.0000, INF, NaN

0.0000, NaN, NaN

■ 69.7154, 23.4561,
28.2569

■ 69.7154, 23.4561,
28.2569

■ 65.1538, 30.2722,
30.8683

■ 74.6423, 17.0585,
24.9497

■ 60.9974, 37.4500,
32.6736

■ 79.8877, 11.1120,
21.0482

■ 57.2950, 44.8529,
33.5831

■ 85.4168, 5.6053,
16.6460

■ 54.0903, 52.2637,
33.5599

■ 91.1978, 0.5136,
11.8218

■ 51.9978, 57.7002,

■ 97.2032, -4.1958,

33.0509

6.6405

99.7173, -6.3206,
5.0827

Harmonies

Analogous

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



69.7171, 38.8076, 17.0740



69.7154, 23.4561, 28.2569



69.7171, 1.9724, 32.5866

Triad

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



69.7171, 23.4524, 28.2579



69.7171, -40.1215, 8.9208



69.7171, 12.5874, -43.2901

Complementary

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



69.7154, 23.4561, 28.2569



74.9202, -17.0560, -27.0148

Split Complementary

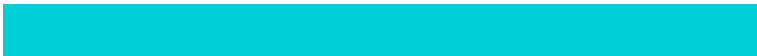
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



69.7171, -9.2426, -47.4626



69.7154, 23.4561, 28.2569



69.7171, -38.0052, -12.7520

Square

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



69.7171, 23.4524, 28.2579



69.7171, -33.4625, 23.8435



69.7171, -27.2847, -34.9581



69.7171, 32.0240, -24.8509

Rectangle

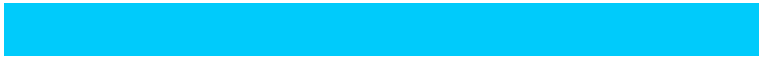
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



69.7154, 23.4561, 28.2569



69.7171, -12.2437, 32.3196



69.7171, -27.2847, -34.9581



69.7171, 5.2263, -46.5947

Sweetspot

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



69.7171, 23.4524, 28.2579



90.2791, 2.3471, 13.8018



62.1955, 58.3246, -17.5413



41.2080, 1.5762, 6.8528

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



69.7171, 23.4524, 28.2579



65.7458, 31.1516, 31.4334



88.6820, -10.6099, 42.5794



42.6269, -0.4059, 4.7527



37.8489, 40.7468, 24.0356



12.3008, 10.3130, 7.7603

Inverse Universe

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



74.9202, -17.0560, -27.0148



71.8320, -17.1325, -34.1265



55.1070, 16.8999, -64.8332



43.1004, -3.9858, -0.1784



43.0460, -6.5487, -39.6669



13.8238, -3.0971, -10.5928

Previews

White Background



This preview shows how the HunterLab color 69.7154, 23.4561, 28.2569 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 69.7154, 23.4561, 28.2569 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

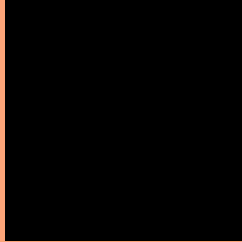
Any Text WCAG AA ✓ Pass

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 69.7154, 23.4561, 28.2569 Background



This preview shows how black text looks on a background with the HunterLab color 69.7154, 23.4561, 28.2569.



This preview shows how white text looks on a background with the HunterLab color 69.7154, 23.4561,

28.2569.

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

69.7154, 23.4561, 28.2569

Protanopia

69.7857, -6.0025, 25.2513

Deuteranopia

69.6964, 5.2504, 28.7218



Tritanopia

69.7252, 33.4338, 11.2111

Trichromacy



Original Color

69.7154, 23.4561, 28.2569

Protanomaly

69.4019, 4.5817, 25.9826

Deuteranomaly

69.5021, 11.8035, 28.4124

Tritanomaly

69.6272, 29.6935, 18.1283

Monochromacy



Original Color

69.7154, 23.4561, 28.2569

Achromatopsia

69.6527, -3.7165, 3.7844

Achromatomaly

68.9730, 4.6833, 13.5983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 69.7154, 23.4561, 28.2569 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(252, 164, 120)` looks like.

```
.text, #text, p{  
    color:rgb(252, 164, 120)  
}
```

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(252, 164, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(252, 164, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 69.7154, 23.4561, 28.2569 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(252, 164, 120) }
```


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

```
.border{ border-color:rgb(252, 164, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(252, 164, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(252, 164, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(252, 164, 120);  
box-shadow:4px 4px 4px 4px rgb(252, 164,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 69.7154, 23.4561, 28.2569 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(252, 164, 120) }
```

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

```
.background{ background-color: rgb(252,  
164, 120) }
```

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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