

Converting Colors

HunterLab(55.8413, 31.8999,
18.8286)

Have a look what the booklet for
HunterLab(55.8413, 31.8999,
18.8286) contains.

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Color

**HunterLab(55.9224, 31.6121,
18.7602)**

Conversions

Conversions Part 1

Format	Color
Hex	DF7C70
RGB	223, 124, 112
RGB Percent	87%, 49%, 44%
CMY	0.1255, 0.5137, 0.5608
CMYK	0.00, 0.44, 0.50, 0.13
HSL	6°, 63%, 66%
HSV	6°, 50%, 87%
XYZ	40.5637, 31.2731, 19.2276
YIQ	152.2330, 62.8560, 17.2560

Conversions

Conversions Part 2

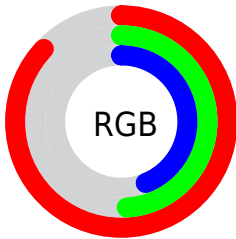
Format	Color
RYB	223, 125, 112
Decimal	14646384
CIELab	62.74, 37.06, 23.55
CIElCh	63, 43.906, 32.435
Yxy	31.2748, 0.4454, 0.3434
Android (android.graphics.Color)	4292836464 (0xFFDF7C70)
YUV	152.2330, -19.8349, 62.0627
Hunter-Lab	55.9224, 31.6121, 18.7602

Details

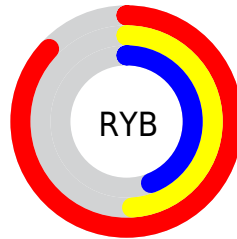
The HunterLab color **55.9224, 31.6121, 18.7602** is a light color, and the websafe version is hex **CC6666**. A complement of this color would be **74.4031, -26.3383, -10.2456**, and the grayscale version is **56.1902, -2.9982, 3.0529**.

A 20% lighter version of the original color is **74.6868, 21.9254, 18.5239**, and **36.0940, 28.9084, 14.7794** is the 20% darker color. If you saturate the color by 10%, you get **51.3279, 39.6360, 21.2255**, and if you desaturate by 10%, it is **61.1001, 23.7004, 16.0714**.

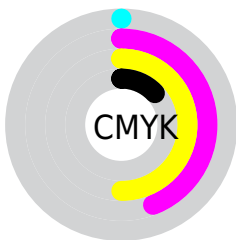
Distribution



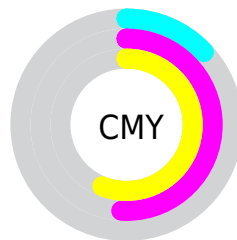
- Red (87%)
- Green (49%)
- Blue (44%)



- Red (87%)
- Yellow (49%)
- Blue (44%)



- Cyan (0%)
- Magenta (44%)
- Yellow (50%)
- Black (13%)



- Cyan (13%)
- Magenta (51%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.9224, 31.6121, 18.7602 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 55.9224, 31.6121, 18.7602 by changing the saturation by 10% instead.

■ 55.9224, 31.6121,
18.7602

■ 55.9224, 31.6121,
18.7602

175.4429, 38.4832,
34.8869

■ 45.6160, 30.3851,
16.7801

■ 78.5318, 33.7265,
22.5374

■ 36.0331, 29.0391,
14.7076

■ 90.7591, 34.6388,
24.3616

■ 27.2349, 27.5637,
12.5085

■ 103.5625, 35.4637,
26.1564

■ 19.2990, 25.9643,
10.1283

■ 116.9170, 36.2079,
27.9287

■ 12.3316, 24.2944,
8.6321

130.8008, 36.8773,
29.6840

■ 5.5065, 30.6855,
3.8545

145.1944, 37.4767,

0.0000, INF, NaN

31.4266

0.0000, NaN, NaN

160.0804, 38.0107,
33.1600

0.0000, NaN, NaN

■ 55.9224, 31.6121,
18.7602

■ 55.9224, 31.6121,
18.7602

■ 51.3279, 39.6360,
21.2255

■ 61.1001, 23.7004,
16.0714

■ 47.4073, 47.4834,
23.3230

■ 66.7696, 16.0724,
13.2578

■ 44.2535, 54.6954,
24.8865


■ 72.8580, 8.7907,
10.3857


■ 41.9338, 60.7097,
25.7708


■ 79.3036, 1.8642,
7.4935

■ 40.4548, 64.9828,
26.0446

■ 86.0564, -4.7282,
4.6023

 40.4304, 65.0542,
26.0519

 93.0759, -11.0204,
1.7222

 97.1740, -15.3108,
1.8860

Harmonies

Analogous

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



55.9238, 38.7631, 4.5120



55.9224, 31.6121, 18.7602



55.9238, 15.0936, 26.0446

Triad

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



55.9238, 31.6087, 18.7611



55.9238, -32.0298, 16.9488



55.9238, -1.4138, -44.4799

Complementary

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



55.9224, 31.6121, 18.7602



74.4031, -26.3383, -10.2456

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.



55.9238, -19.0273, -37.7626



55.9224, 31.6121, 18.7602



55.9238, -35.2267, 1.5352

Square

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



55.9238, 31.6087, 18.7611



55.9238, -21.3982, 25.2727



55.9238, -30.7959, -19.1909



55.9238, 18.1650, -35.3247

Rectangle

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



55.9224, 31.6121, 18.7602



55.9238, 1.9438, 27.8252



55.9238, -30.7959, -19.1909



55.9238, -7.7526, -44.0024

Sweetspot

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



55.9238, 31.6087, 18.7611



88.2667, 6.4230, 10.5213



56.5906, 52.6748, -29.3962



40.1040, 3.7694, 5.1984

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



55.9238, 31.6087, 18.7611



59.4186, 46.7681, 24.8891



69.9557, 3.6174, 30.1774



37.3335, 0.7715, 3.4736



31.1305, 49.4583, 20.0483



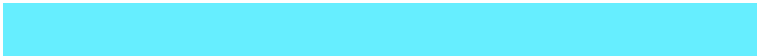
8.6783, 11.4930, 5.5487

Inverse Universe

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



74.4031, -26.3383, -10.2456



84.5324, -33.4066, -14.8531



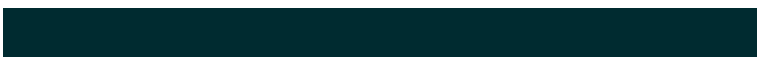
57.1700, -0.2684, -37.1774



39.1226, -4.6645, 0.7056



52.1721, -23.3020, -14.9083



14.0006, -6.4688, -3.5352

Previews

White Background



This preview shows how the HunterLab color 55.9224, 31.6121, 18.7602 looks on a white background.

Color Contrast Check

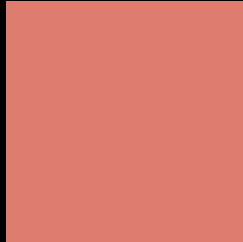
Large Text (above 18pt) WCAG AA × Fail

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 55.9224, 31.6121, 18.7602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

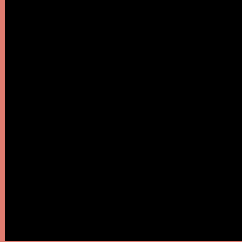
Any Text WCAG AA ✓ Pass

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 55.9224, 31.6121, 18.7602 Background



This preview shows how black text looks on a background with the HunterLab color 55.9224, 31.6121, 18.7602.



This preview shows how white text looks on a background with the HunterLab color 55.9224, 31.6121,

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

55.9224, 31.6121, 18.7602

Protanopia

56.1375, -4.0332, 14.0295

Deuteranopia

56.0930, 3.8009, 19.6348



Tritanopia

55.7976, 35.4578, 12.5620

Trichromacy



Original Color

55.9224, 31.6121, 18.7602

Protanomaly

55.5809, 8.1690, 15.4366

Deuteranomaly

55.6928, 13.4776, 19.1511

Tritanomaly

55.8538, 34.1650, 15.1232

Monochromacy



Original Color

55.9224, 31.6121, 18.7602

Achromatopsia

56.0347, -2.9899, 3.0445

Achromatomaly

55.3327, 8.1670, 8.8792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.9224, 31.6121, 18.7602 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(223, 124, 112)` looks like.

```
.text, #text, p{  
    color:rgb(223, 124, 112)  
}
```

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(223, 124, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 124, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 55.9224, 31.6121, 18.7602 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(223, 124, 112) }
```


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

```
.border{ border-color:rgb(223, 124, 112) }
```

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

Here you see how a box with a 4 pixel rgb(223, 124, 112) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(223, 124, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(223, 124, 112);  
box-shadow:4px 4px 4px 4px rgb(223, 124,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.9224, 31.6121, 18.7602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 124, 112) }
```

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

```
.background{ background-color: rgb(223,  
124, 112) }
```

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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