

Converting Colors

HunterLab(55.0089, -24.5167,
17.8730)

Have a look what the booklet for
HunterLab(55.0089, -24.5167,
17.8730) contains.

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Color

**HunterLab(55.0089,
-24.5167, 17.8730)**

Conversions

Conversions Part 1

Format	Color
Hex	6EA26D
RGB	110, 162, 109
RGB Percent	43%, 64%, 43%
CMY	0.5686, 0.3647, 0.5725
CMYK	0.32, 0.00, 0.33, 0.36
HSL	119°, 22%, 53%
HSV	119°, 33%, 64%
XYZ	22.1111, 30.2598, 19.1434
YIQ	140.4100, -13.9790, -27.5070

Conversions

Conversions Part 2

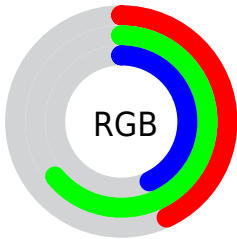
Format	Color
RYB	109, 162, 161
Decimal	7250541
CIELab	61.88, -28.17, 22.23
CIELCh	62, 35.885, 141.722
Yxy	30.2611, 0.3092, 0.4231
Android (android.graphics.Color)	4285440621 (0xFF6EA26D)
YUV	140.4100, -15.4851, -26.6696
Hunter-Lab	55.0089, -24.5167, 17.8730

Details

The HunterLab color $55.0089, -24.5167, 17.8730$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $45.9608, 23.2240, -15.3704$, and the grayscale version is $51.4389, -2.7447, 2.7948$.

A 20% lighter version of the original color is $77.4503, -28.7146, 21.4097$, and $35.2838, -19.8495, 13.9755$ is the 20% darker color. If you saturate the color by 10%, you get $53.8646, -29.5933, 21.3247$, and if you desaturate by 10%, it is $56.3519, -18.7154, 13.9112$.

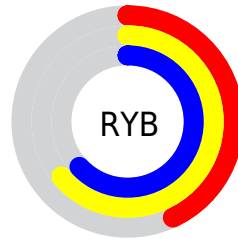
Distribution



Red (43%)

Green (64%)

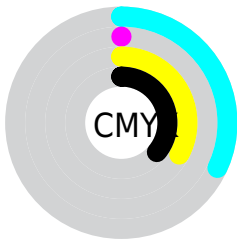
Blue (43%)



Red (43%)

Yellow (64%)

Blue (63%)

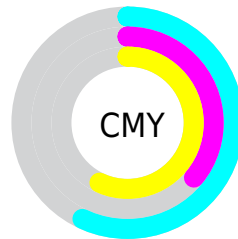


Cyan (32%)

Magenta (0%)

Yellow (33%)

Black (36%)



Cyan (57%)

Magenta (36%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0089, -24.5167, 17.8730 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 55.0089, -24.5167, 17.8730 by changing the saturation by 10% instead.

■ 55.0089, -24.5167,
17.8730

■ 55.0089, -24.5167,
17.8730

174.1033,
-42.4708, 33.4355

■ 44.7625, -22.2824,
15.9736

■ 77.5079, -28.7611,
21.5023

■ 35.2446, -19.9370,
13.9883

■ 89.6845, -30.8025,
23.2588

■ 26.5172, -17.4390,
11.8832

■ 102.4393,
-32.8055, 24.9891

■ 18.6598, -14.7185,
9.6047

■ 115.7473,
-34.7780, 26.7000

■ 11.7822, -12.1008,
8.2475

129.5864,
-36.7263, 28.3964

■ 4.5607, -7.9812,
3.1925

143.9369,

0.0000, NaN, NaN

-38.6553, 30.0824

0.0000, NaN, NaN

158.7811,
-40.5690, 31.7612

0.0000, NaN, NaN

■ 55.0089, -24.5167,
17.8730

■ 55.0089, -24.5167,
17.8730

■ 53.8646, -29.5933,
21.3247

■ 56.3519, -18.7154,
13.9112

■ 52.9157, -33.8881,
24.2286

■ 57.8872, -12.2544,
9.4842

■ 52.1601, -37.3686,
26.5639

■ 59.6105, -5.2109,
4.6446

■ 51.5906, -40.0276,
28.3279

■ 61.5148, 2.3366,
-0.5531

■ 51.1954, -41.8897,
29.5407

■ 63.5920, 10.3114,
-6.0558

■ 50.9572, -43.0166,
30.2493

■ 65.8331, 18.6420,
-11.8136

■ 50.8543, -43.5079,
30.5745

■ 68.2286, 27.2639,
-17.7812

■ 70.7691, 36.1206,
-23.9191

■ 73.4455, 45.1639,
-30.1933

Harmonies

Analogous

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



55.0101, -13.5831, 23.4215



55.0089, -24.5167, 17.8730



55.0101, -29.5344, 6.9381

Triad

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



55.0101, -24.5177, 17.8735



55.0101, -7.1816, -33.2900



55.0101, 27.7203, 12.5241

Complementary

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



55.0089, -24.5167, 17.8730



45.9608, 23.2240, -15.3704

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.



55.0101, 29.9248, -1.2649



55.0089, -24.5167, 17.8730



55.0101, 8.5834, -30.5669

Square

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



55.0101, -24.5177, 17.8735



55.0101, -20.2790, -24.3741



55.0101, 22.5850, -17.7251



55.0101, 16.8585, 20.9843

Rectangle

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



55.0089, -24.5167, 17.8730



55.0101, -29.2844, -3.1099



55.0101, 22.5850, -17.7251



55.0101, 29.5433, 8.4704

Sweetspot

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



55.0101, -24.5177, 17.8735



78.5573, -14.1838, 11.1811



58.3178, -9.3953, 21.0610



37.0871, -7.3093, 5.7022



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



55.0101, -24.5177, 17.8735



73.0057, -37.9461, 27.4243



55.5041, -21.5165, 9.8351



28.1089, -4.7555, 3.7798



45.1394, -38.6063, 27.1388



6.5570, -5.5375, 3.9434

Inverse Universe

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



45.9608, 23.2240, -15.3704



58.4635, 39.0787, -26.2243



45.2032, 19.2383, -2.9845



26.8241, 1.9751, -0.9048



28.0358, 55.3424, -38.7066



4.0883, 8.0576, -5.5459

Previews

White Background



This preview shows how the HunterLab color 55.0089, -24.5167, 17.8730 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 55.0089, -24.5167, 17.8730 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

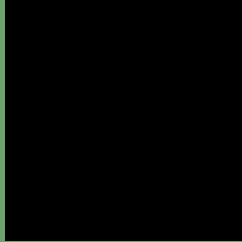
Any Text WCAG AA ✓ Pass

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 55.0089, -24.5167, 17.8730 Background



This preview shows how black text looks on a background with the HunterLab color 55.0089, -24.5167, 17.8730.



This preview shows how white text looks on a background with the HunterLab color 55.0089,

-24.5167, 17.8730.

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

55.0089, -24.5167, 17.8730

Protanopia

54.8190, -5.1071, 19.8113

Deuteranopia

54.7276, 3.6479, 16.8616



Tritanopia

55.0433, -10.1244, -5.6396

Trichromacy



Original Color

55.0089, -24.5167, 17.8730

Protanomaly

54.6643, -13.1766, 18.9577

Deuteranomaly

54.3708, -7.8422, 16.6496

Tritanomaly

55.0554, -16.0986, 4.3573

Monochromacy



Original Color

55.0089, -24.5167, 17.8730

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

52.3755, -11.2072, 8.5666

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0089, -24.5167, 17.8730 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(110, 162, 109)` looks like.

```
.text, #text, p{  
    color:rgb(110, 162, 109)  
}
```

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(110, 162, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 162, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 55.0089, -24.5167, 17.8730 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(110, 162, 109) }
```


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

```
.border{ border-color:rgb(110, 162, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 162, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 162, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 162, 109);  
box-shadow:4px 4px 4px 4px rgb(110, 162,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 55.0089, -24.5167, 17.8730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 162, 109) }
```

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

```
.background{ background-color: rgb(110,  
162, 109) }
```

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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