

Converting Colors

HunterLab(55.0762, -24.5516,
17.5580)

Have a look what the booklet for
HunterLab(55.0762, -24.5516,
17.5580) contains.

HunterLab(55.0286, -24.4012, 17.5869)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(55.0286,
-24.4012, 17.5869)**

Conversions

Conversions Part 1

Format	Color
Hex	6EA26E
RGB	110, 162, 110
RGB Percent	43%, 64%, 43%
CMY	0.5686, 0.3647, 0.5686
CMYK	0.32, 0.00, 0.32, 0.36
HSL	120°, 22%, 53%
HSV	120°, 32%, 64%
XYZ	22.1652, 30.2815, 19.4286
YIQ	140.5240, -14.3000, -27.1960

Conversions

Conversions Part 2

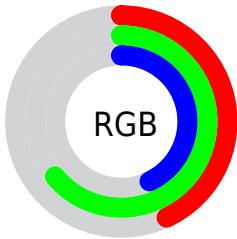
Format	Color
RYB	110, 162, 162
Decimal	7250542
CIELab	61.90, -28.00, 21.71
CIELCh	62, 35.429, 142.213
Yxy	30.2827, 0.3084, 0.4213
Android (android.graphics.Color)	4285440622 (0xFF6EA26E)
YUV	140.5240, -15.0483, -26.7695
Hunter-Lab	55.0286, -24.4012, 17.5869

Details

The HunterLab color $55.0286, -24.4012, 17.5869$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.3060, 23.0391, -14.8315$, and the grayscale version is $51.4828, -2.7470, 2.7972$.

A 20% lighter version of the original color is $77.4731, -28.5821, 21.0785$, and $35.2992, -19.7573, 13.7505$ is the 20% darker color. If you saturate the color by 10%, you get $53.8661, -29.5542, 21.0700$, and if you desaturate by 10%, it is $56.3954, -18.5067, 13.6029$.

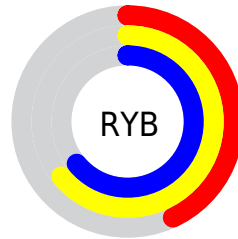
Distribution



Red (43%)

Green (64%)

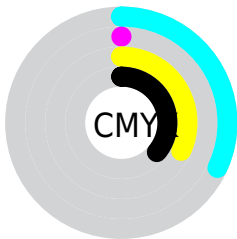
Blue (43%)



Red (43%)

Yellow (64%)

Blue (64%)

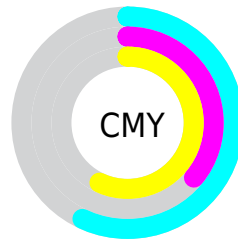


Cyan (32%)

Magenta (0%)

Yellow (32%)

Black (36%)



Cyan (57%)

Magenta (36%)

Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 55.0286, -24.4012, 17.5869 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 55.0286, -24.4012, 17.5869 by changing the saturation by 10% instead.

■ 55.0286, -24.4012,
17.5869

■ 55.0286, -24.4012,
17.5869

174.1322,
-42.2812, 32.9196

■ 44.7809, -22.1780,
15.7222

■ 77.5300, -28.6258,
21.1545

■ 35.2616, -19.8448,
13.7750

■ 89.7077, -30.6583,
22.8831

■ 26.5327, -17.3604,
11.7124

■ 102.4636,
-32.6528, 24.5873

■ 18.6736, -14.6557,
9.4820

■ 115.7726,
-34.6173, 26.2732

■ 11.7939, -12.0372,
8.2558

129.6126,
-36.5579, 27.9459

■ 4.5832, -8.0206,
3.2082

143.9640,

0.0000, NaN, NaN

-38.4796, 29.6092

0.0000, NaN, NaN

158.8092,
-40.3862, 31.2663

0.0000, NaN, NaN

■ 55.0286, -24.4012,
17.5869

■ 55.0286, -24.4012,
17.5869

■ 53.8661, -29.5542,
21.0700

■ 56.3954, -18.5067,
13.6029

■ 52.9047, -33.9060,
24.0120

■ 57.9597, -11.9390,
9.1649

■ 52.1421, -37.4226,
26.3897

■ 59.7173, -4.7785,
4.3272

■ 51.5706, -40.0967,
28.1979

■ 61.6606, 2.8930,
-0.8545

■ 51.1779, -41.9545,
29.4543

■ 63.7811, 10.9959,
-6.3264

■ 50.9455, -43.0618,
30.2032

■ 66.0692, 19.4564,
-12.0385

■ 50.8349, -43.5909,
30.5610

■ 68.5152, 28.2081,
-17.9457

■ 71.1094, 37.1933,
-24.0091

■ 73.7034, 45.9046,
-29.8870

Harmonies

Analogous

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



55.0298, -13.6724, 23.1842



55.0286, -24.4012, 17.5869



55.0298, -29.2664, 6.6701

Triad

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



55.0298, -24.4022, 17.5874



55.0298, -6.8866, -32.7740



55.0298, 27.1816, 12.5993

Complementary

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



55.0286, -24.4012, 17.5869



46.3060, 23.0391, -14.8315

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.



55.0298, 29.5105, -0.9516



55.0286, -24.4012, 17.5869



55.0298, 8.6854, -29.9061

Square

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



55.0298, -24.4022, 17.5874



55.0298, -19.9024, -24.1769



55.0298, 22.4192, -17.1653



55.0298, 16.3656, 20.9038

Rectangle

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



55.0286, -24.4012, 17.5869



55.0298, -28.9481, -3.2901



55.0298, 22.4192, -17.1653



55.0298, 29.0276, 8.6171

Sweetspot

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



55.0298, -24.4022, 17.5874



78.5244, -14.3023, 11.1431



58.8638, -10.1088, 21.2357



37.0698, -7.3722, 5.6823



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.



55.0298, -24.4022, 17.5874



72.9215, -38.2784, 27.3466



55.6188, -20.9649, 9.0742



28.0981, -4.7942, 3.7673



45.1198, -38.6902, 27.1251



6.5404, -5.6083, 3.9319

Inverse Universe

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



46.3060, 23.0391, -14.8315



58.6595, 39.6181, -25.8827



45.3998, 18.5335, -2.1204



26.8369, 2.0178, -0.8879



28.4722, 55.9770, -37.5513



4.1272, 8.1142, -5.4434

Previews

White Background



This preview shows how the HunterLab color 55.0286, -24.4012, 17.5869 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 55.0286, -24.4012, 17.5869 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

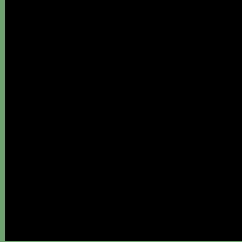
Any Text WCAG AA ✓ Pass

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 55.0286, -24.4012, 17.5869 Background



This preview shows how black text looks on a background with the HunterLab color 55.0286, -24.4012, 17.5869.



This preview shows how white text looks on a background with the HunterLab color 55.0286,

-24.4012, 17.5869.

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

55.0286, -24.4012, 17.5869

Protanopia

54.8374, -5.0054, 19.5428

Deuteranopia

54.7483, 3.7587, 16.5613



Tritanopia

55.0433, -10.1244, -5.6396

Trichromacy



Original Color

55.0286, -24.4012, 17.5869

Protanomaly

54.6833, -13.0695, 18.6824

Deuteranomaly

54.3914, -7.7276, 16.3506

Tritanomaly

55.0554, -16.0986, 4.3573

Monochromacy



Original Color

55.0286, -24.4012, 17.5869

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.7754, -11.2415, 8.5971

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 55.0286, -24.4012, 17.5869 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, 110)` looks like.

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

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, 110) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 55.0286, -24.4012, 17.5869 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, 110) }
```


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

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

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, 110)` colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 55.0286, -24.4012, 17.5869 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, 110) }
```

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

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

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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