

Converting Colors

HunterLab(50.4824, -30.3294,
23.7707)

Have a look what the booklet for
HunterLab(50.4824, -30.3294,
23.7707) contains.

HunterLab(50.4824, -30.3294, 23.7707)	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(50.4824,
-30.3294, 23.7707)**

Conversions

Conversions Part 1

Format	Color
Hex	559A46
RGB	85, 154, 70
RGB Percent	33%, 60%, 27%
CMY	0.6667, 0.3961, 0.7255
CMYK	0.45, 0.00, 0.55, 0.40
HSL	109°, 37%, 44%
HSV	109°, 55%, 60%
XYZ	16.4074, 25.4847, 9.8487
YIQ	123.7930, -14.1600, -40.7520

Conversions

Conversions Part 2

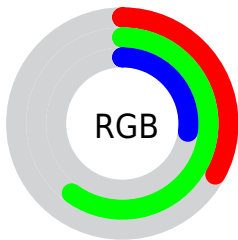
Format	Color
RYB	70, 154, 139
Decimal	5610054
CIELab	57.55, -38.60, 37.02
CIELCh	58, 53.488, 136.197
Yxy	25.4858, 0.3171, 0.4925
Android (android.graphics.Color)	4283800134 (0xFF559A46)
YUV	123.7930, -26.5199, -34.0215
Hunter-Lab	50.4824, -30.3294, 23.7707

Details

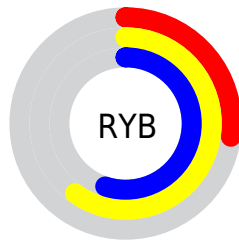
The HunterLab color $50.4824, -30.3294, 23.7707$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $34.9332, 34.2747, -29.7644$, and the grayscale version is $44.9193, -2.3968, 2.4406$.

A 20% lighter version of the original color is $72.4364, -35.8359, 29.2015$, and $31.3338, -24.1094, 17.5432$ is the 20% darker color. If you saturate the color by 10%, you get $49.7750, -33.5478, 25.8377$, and if you desaturate by 10%, it is $51.3341, -26.5098, 21.1442$.

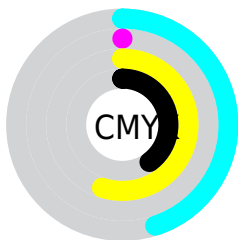
Distribution



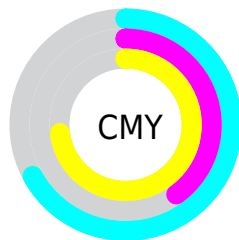
- Red (33%)
- Green (60%)
- Blue (27%)



- Red (27%)
- Yellow (60%)
- Blue (55%)



- Cyan (45%)
- Magenta (0%)
- Yellow (55%)
- Black (40%)



- Cyan (67%)
- Magenta (40%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.4824, -30.3294, 23.7707 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 50.4824, -30.3294, 23.7707 by changing the saturation by 10% instead.

■ 50.4824, -30.3294,
23.7707

■ 50.4824, -30.3294,
23.7707

167.4063,
-53.0923, 46.3372

■ 40.5455, -27.3437,
20.7854

■ 72.4184, -35.8857,
29.3122

■ 31.3617, -24.1568,
17.6026

■ 84.3357, -38.5125,
31.9241

■ 23.0002, -20.6927,
14.2133

■ 96.8432, -41.0647,
34.4565

■ 15.5514, -16.8229,
10.8860

■ 109.9144,
-43.5559, 36.9240

■ 9.1398, -15.9946,
6.3979

■ 123.5259,
-45.9966, 39.3375

0.0000, NaN, NaN

0.0000, NaN, NaN

137.6570,

-48.3953, 41.7063

0.0000, NaN, NaN

152.2894,
-50.7586, 44.0375

0.0000, NaN, NaN

■ 50.4824, -30.3294,
23.7707

■ 50.4824, -30.3294,
23.7707

■ 49.7750, -33.5478,
25.8377

■ 51.3341, -26.5098,
21.1442

■ 49.2051, -36.1521,
27.3530

■ 52.3282, -22.1111,
17.9646

■ 48.7677, -38.1507,
28.3450

■ 53.4653, -17.1703,
14.2525

■ 48.4536, -39.5735,
28.8689

■ 54.7435, -11.7315,
10.0381

■ 48.3240, -40.1623,
29.0739

■ 56.1592, -5.8437,
5.3583

■ 57.7083, 0.4423,
0.2540

■ 59.3856, 7.0760,
-5.2323

■ 61.1855, 14.0089,
-11.0581

■ 63.1021, 21.1964,
-17.1829

Harmonies

Analogous

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



50.4835, -14.2291, 28.4760



50.4824, -30.3294, 23.7707



50.4835, -38.2766, 11.6308

Triad

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



50.4835, -30.3303, 23.7710



50.4835, -12.6295, -55.9488



50.4835, 46.0472, 12.9512

Complementary

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



50.4824, -30.3294, 23.7707



34.9332, 34.2747, -29.7644

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.



50.4835, 46.6811, -8.1155



50.4824, -30.3294, 23.7707



50.4835, 9.9746, -55.0658

Square

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



50.4835, -30.3303, 23.7710



50.4835, -29.3372, -36.9978



50.4835, 32.5580, -34.9451



50.4835, 30.9540, 24.3709

Rectangle

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



50.4824, -30.3294, 23.7707



50.4835, -38.9717, -1.9094



50.4835, 32.5580, -34.9451



50.4835, 48.0385, 7.0000

Sweetspot

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



50.4835, -30.3303, 23.7710



73.4622, -17.1596, 14.5853



50.6587, -5.4686, 24.3378



34.7903, -8.8409, 7.4670



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



50.4835, -30.3303, 23.7710



66.9371, -45.8922, 35.2358



50.2694, -30.3718, 17.2196



26.4121, -4.1176, 3.6189



43.6308, -36.1930, 26.2515



5.4423, -3.9731, 3.2840

Inverse Universe

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



34.9332, 34.2747, -29.7644



42.6096, 56.1118, -50.0390



35.7685, 34.0921, -10.8741



25.0357, 1.4834, -0.9565



23.5794, 48.4416, -47.2524



3.0988, 6.2238, -5.1062

Previews

White Background



This preview shows how the HunterLab color 50.4824, -30.3294, 23.7707 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 50.4824, -30.3294, 23.7707 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

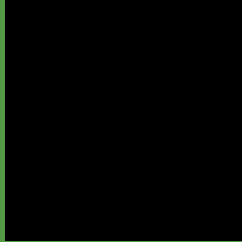
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 50.4824, -30.3294, 23.7707 Background



This preview shows how black text looks on a background with the HunterLab color 50.4824, -30.3294, 23.7707.



This preview shows how white text looks on a background with the HunterLab color 50.4824,

-30.3294, 23.7707.

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

50.4824, -30.3294, 23.7707

Protanopia

50.2335, -6.2104, 24.9422

Deuteranopia

50.0792, 3.4994, 22.8248



Tritanopia

50.4161, -12.1314, -6.1348

Trichromacy



Original Color

50.4824, -30.3294, 23.7707

Protanomaly

49.9409, -16.3108, 24.1835

Deuteranomaly

49.3588, -10.6153, 22.4468

Tritanomaly

50.0933, -19.9208, 7.5544

Monochromacy



Original Color

50.4824, -30.3294, 23.7707

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

46.5214, -13.9089, 11.7315

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.4824, -30.3294, 23.7707 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(85, 154, 70)` looks like.

```
.text, #text, p{  
    color:rgb(85, 154, 70)  
}
```

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(85, 154, 70) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(85, 154, 70) }
```

Border

The CSS property to change the border of an element to HunterLab 50.4824, -30.3294, 23.7707 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(85, 154, 70) }
```


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

```
.border{ border-color:rgb(85, 154, 70) }
```

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

Here you see how a box with a 4 pixel `rgb(85, 154, 70)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(85, 154, 70); -webkit-box-  
shadow:4px 4px 4px 4px rgb(85, 154, 70);  
box-shadow:4px 4px 4px 4px rgb(85, 154,  
70) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.4824, -30.3294, 23.7707 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(85, 154, 70) }
```

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

```
.background{ background-color: rgb(85, 154,  
70) }
```

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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