

Converting Colors

HunterLab(48.3897, -19.9703,
24.4182)

Have a look what the booklet for
HunterLab(48.3897, -19.9703,
24.4182) contains.

HunterLab(48.2769, -19.6590, 24.3223)	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(48.2769,
-19.6590, 24.3223)**

Conversions

Conversions Part 1

Format	Color
Hex	738E3B
RGB	115, 142, 59
RGB Percent	45%, 56%, 23%
CMY	0.5490, 0.4431, 0.7686
CMYK	0.19, 0.00, 0.58, 0.44
HSL	80°, 41%, 39%
HSV	80°, 58%, 56%
XYZ	17.5326, 23.3066, 7.7122
YIQ	124.4650, 10.5510, -31.5370

Conversions

Conversions Part 2

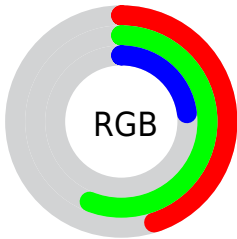
Format	Color
RYB	59, 142, 86
Decimal	7573051
CIELab	55.39, -23.08, 40.33
CIElCh	55, 46.467, 119.779
Yxy	23.3076, 0.3611, 0.4800
Android (android.graphics.Color)	4285763131 (0xFF738E3B)
YUV	124.4650, -32.2742, -8.3008
Hunter-Lab	48.2769, -19.6590, 24.3223

Details

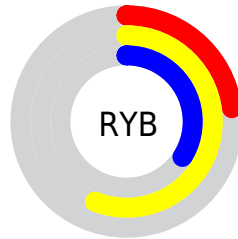
The HunterLab color $48.2769, -19.6590, 24.3223$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $26.5706, 22.5963, -40.3393$, and the grayscale version is $45.1966, -2.4116, 2.4556$.

A 20% lighter version of the original color is $70.0136, -23.4438, 30.4796$, and $29.5930, -15.7512, 17.6141$ is the 20% darker color. If you saturate the color by 10%, you get $47.8272, -21.6642, 26.0387$, and if you desaturate by 10%, it is $48.7818, -17.3961, 22.0506$.

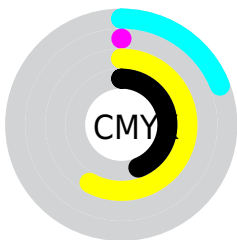
Distribution



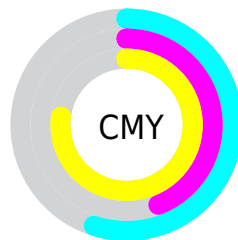
- Red (45%)
- Green (56%)
- Blue (23%)



- Red (23%)
- Yellow (56%)
- Blue (34%)



- Cyan (19%)
- Magenta (0%)
- Yellow (58%)
- Black (44%)



- Cyan (55%)
- Magenta (44%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.2769, -19.6590, 24.3223 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 48.2769, -19.6590, 24.3223 by changing the saturation by 10% instead.

■ 48.2769, -19.6590,
24.3223

■ 48.2769, -19.6590,
24.3223

164.1040,
-35.5656, 48.6436

■ 38.4978, -17.6989,
21.0553

■ 69.9271, -23.3888,
30.3548

■ 29.4851, -15.6384,
17.5616

■ 81.7131, -25.1879,
33.1834

■ 21.3119, -13.4337,
14.2489

■ 94.0956, -26.9575,
35.9174

■ 14.0752, -11.0060,
9.8526

■ 107.0473,
-28.7049, 38.5735

■ 7.7231, -13.4335,
5.4062

■ 120.5440,
-30.4354, 41.1645

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 134.5646,

-32.1535, 43.7012

0.0000, NaN, NaN

149.0903,
-33.8627, 46.1918

0.0000, NaN, NaN

■ 48.2769, -19.6590,
24.3223

■ 48.2769, -19.6590,
24.3223

■ 47.8272, -21.6642,
26.0387

■ 48.7818, -17.3961,
22.0506

■ 47.4271, -23.4149,
27.2281

■ 49.3403, -14.8695,
19.2039

■ 47.0749, -24.9249,
27.9336

■ 49.9546, -12.0819,
15.7729

■ 46.7621, -26.2387,
28.2751

■ 50.6252, -9.0380,
11.7558

■ 46.7153, -26.4356,
28.3230

■ 51.3523, -5.7450,
7.1573

■ 52.1359, -2.2124,
1.9878

■ 52.9755, 1.5491,
-3.7378

■ 53.8705, 5.5272,
-10.0007

■ 54.8200, 9.7092,
-16.7792

Harmonies

Analogous

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



48.2780, -2.4355, 26.2772



48.2769, -19.6590, 24.3223



48.2780, -30.6402, 17.2326

Triad

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



48.2780, -19.6603, 24.3227



48.2780, -19.8719, -38.9051



48.2780, 40.4131, 2.4917

Complementary

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



48.2769, -19.6590, 24.3223



26.5706, 22.5963, -40.3393

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.



48.2780, 33.8508, -18.7289



48.2769, -19.6590, 24.3223



48.2780, -2.7215, -47.6730

Square

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



48.2780, -19.6603, 24.3227



48.2780, -30.7482, -18.3960



48.2780, 17.2675, -39.1446



48.2780, 34.0336, 17.0775

Rectangle

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



48.2769, -19.6590, 24.3223



48.2780, -33.9382, 8.4811



48.2780, 17.2675, -39.1446



48.2780, 39.6350, -4.0644

Sweetspot

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



48.2780, -19.6603, 24.3227



67.2323, -11.9696, 15.5671



35.5091, 14.3502, 15.2226



31.6614, -6.1681, 8.0472



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



48.2780, -19.6603, 24.3227



63.3432, -29.5013, 35.1228



45.9645, -28.7730, 22.4818



24.8972, -2.9096, 3.6471



44.2755, -25.0025, 26.8446



4.4651, -1.9119, 2.7179

Inverse Universe

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



26.5706, 22.5963, -40.3393



29.5286, 38.3839, -71.7441



30.9466, 33.3294, -29.3796



23.0973, 0.4195, -1.2358



15.1271, 37.4970, -80.0800



1.8118, 4.0280, -6.0020

Previews

White Background



This preview shows how the HunterLab color 48.2769, -19.6590, 24.3223 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 48.2769, -19.6590, 24.3223 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

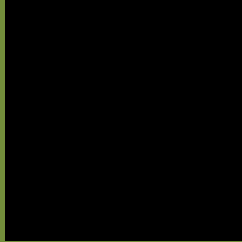
Any Text WCAG AA ✓ Pass

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 48.2769, -19.6590, 24.3223 Background



This preview shows how black text looks on a background with the HunterLab color 48.2769, -19.6590, 24.3223.



This preview shows how white text looks on a background with the HunterLab color 48.2769, -19.6590, 24.3223.

-19.6590, 24.3223.

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

48.2769, -19.6590, 24.3223

Protanopia

48.2324, -6.1934, 25.0130

Deuteranopia

48.0400, 3.2127, 23.6719



Tritanopia

48.1130, -3.0264, -2.9210

Trichromacy



Original Color

48.2769, -19.6590, 24.3223

Protanomaly

48.0152, -11.4063, 24.6072

Deuteranomaly

47.9180, -5.7228, 23.7876

Tritanomaly

47.8179, -10.2551, 9.9148

Monochromacy



Original Color

48.2769, -19.6590, 24.3223

Achromatopsia

44.8950, -2.3955, 2.4392

Achromatomaly

46.0626, -9.6875, 12.6952

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.2769, -19.6590, 24.3223 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(115, 142, 59)` looks like.

```
.text, #text, p{  
    color:rgb(115, 142, 59)  
}
```

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(115, 142, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 142, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 48.2769, -19.6590, 24.3223 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(115, 142, 59) }
```


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

```
.border{ border-color:rgb(115, 142, 59) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 142, 59)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 142, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 142, 59);  
box-shadow:4px 4px 4px 4px rgb(115, 142,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.2769, -19.6590, 24.3223 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 142, 59) }
```

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

```
.background{ background-color: rgb(115,  
142, 59) }
```

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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