

Converting Colors

HunterLab(50.5508, -20.0335,
24.1288)

Have a look what the booklet for
HunterLab(50.5508, -20.0335,
24.1288) contains.

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Color

**HunterLab(50.5990,
-20.0754, 24.2301)**

Conversions

Conversions Part 1

Format	Color
Hex	789445
RGB	120, 148, 69
RGB Percent	47%, 58%, 27%
CMY	0.5294, 0.4196, 0.7294
CMYK	0.19, 0.00, 0.53, 0.42
HSL	81°, 36%, 43%
HSV	81°, 53%, 58%
XYZ	19.4098, 25.6026, 9.5490
YIQ	130.6220, 8.6710, -30.5050

Conversions

Conversions Part 2

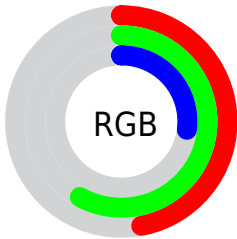
Format	Color
RYB	69, 148, 97
Decimal	7902277
CIELab	57.66, -23.05, 38.14
CIElCh	58, 44.564, 121.150
Yxy	25.6037, 0.3557, 0.4692
Android (android.graphics.Color)	4286092357 (0xFF789445)
YUV	130.6220, -30.3796, -9.3155
Hunter-Lab	50.5990, -20.0754, 24.2301

Details

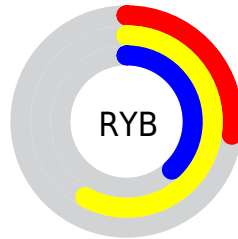
The HunterLab color $50.5990, -20.0754, 24.2301$ is a dark color, and the websafe version is hex 669933 . A complement of this color would be $29.8939, 21.7527, -36.7690$, and the grayscale version is $47.6064, -2.5402, 2.5865$.

A 20% lighter version of the original color is $72.5063, -23.7199, 29.9913$, and $31.4088, -16.0063, 17.8244$ is the 20% darker color. If you saturate the color by 10%, you get $50.0773, -22.4088, 26.3035$, and if you desaturate by 10%, it is $51.1825, -17.4599, 21.5635$.

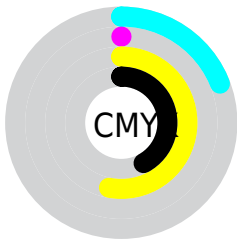
Distribution



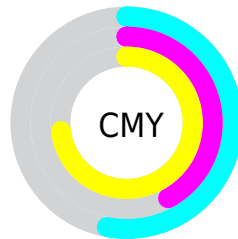
- Red (47%)
- Green (58%)
- Blue (27%)



- Red (27%)
- Yellow (58%)
- Blue (38%)



- Cyan (19%)
- Magenta (0%)
- Yellow (53%)
- Black (42%)



- Cyan (53%)
- Magenta (42%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 50.5990, -20.0754, 24.2301 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 50.5990, -20.0754, 24.2301 by changing the saturation by 10% instead.

■ 50.5990, -20.0754,
24.2301

■ 50.5990, -20.0754,
24.2301

167.5802,
-35.9220, 47.3269

■ 40.6539, -18.1352,
21.1662

■ 72.5500, -23.7791,
29.9135

■ 31.4613, -16.1022,
17.8989

■ 84.4741, -25.5694,
32.5898

■ 23.0900, -13.9378,
14.4487

■ 96.9881, -27.3321,
35.1831

■ 15.6302, -11.5730,
10.9411

■ 110.0656,
-29.0739, 37.7081

■ 9.2081, -11.4004,
6.4457

■ 123.6831,
-30.8001, 40.1765

0.0000, NaN, NaN

137.8200,

0.0000, NaN, NaN

-32.5148, 42.5976

0.0000, NaN, NaN

152.4579,
-34.2212, 44.9790

0.0000, NaN, NaN

■ 50.5990, -20.0754,
24.2301

■ 50.5990, -20.0754,
24.2301

■ 50.0773, -22.4088,
26.3035

■ 51.1825, -17.4599,
21.5635

■ 49.6121, -24.4597,
27.8067

■ 51.8258, -14.5592,
18.2889

■ 49.2018, -26.2389,
28.7772

■ 52.5307, -11.3792,
14.4022

■ 48.8425, -27.7631,
29.2688

■ 53.2975, -7.9277,
9.9063

■ 48.6240, -28.6823,
29.4597

■ 54.1262, -4.2149,
4.8109

■ 55.0163, -0.2528,
-0.8692

■ 55.9671, 3.9451,
-7.1147

■ 56.9776, 8.3644,
-13.9030

■ 58.0466, 12.9901,
-21.2091

Harmonies

Analogous

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



50.6001, -3.4258, 26.4836



50.5990, -20.0754, 24.2301



50.6001, -30.6317, 16.6961

Triad

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



50.6001, -20.0767, 24.2305



50.6001, -18.9906, -37.5705



50.6001, 38.7480, 3.4394

Complementary

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



50.5990, -20.0754, 24.2301



29.8939, 21.7527, -36.7690

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.



50.6001, 33.0115, -16.8064



50.5990, -20.0754, 24.2301



50.6001, -1.9753, -45.0984

Square

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



50.6001, -20.0767, 24.2305



50.6001, -30.0720, -18.4575



50.6001, 17.3868, -36.3976



50.6001, 32.0993, 17.5087

Rectangle

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



50.5990, -20.0754, 24.2301



50.6001, -33.6963, 7.7645



50.6001, 17.3868, -36.3976



50.6001, 38.1986, -2.8271

Sweetspot

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



50.6001, -20.0767, 24.2305



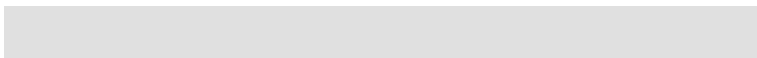
70.4864, -11.9155, 14.9985



39.0017, 11.9786, 15.6827



33.5864, -6.1021, 7.7023



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



50.6001, -20.0767, 24.2305



66.3940, -30.3114, 35.3750



48.3254, -28.9960, 22.3621



25.7738, -3.0795, 3.7726



44.9548, -26.4381, 27.2381



5.1372, -2.2796, 3.1256

Inverse Universe

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



29.8939, 21.7527, -36.7690



33.8685, 36.9818, -65.0229



34.1202, 32.6370, -27.0911



23.9312, 0.5013, -1.2739



15.7307, 38.5488, -79.8292



2.1374, 4.7061, -6.7255

Previews

White Background



This preview shows how the HunterLab color 50.5990, -20.0754, 24.2301 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 50.5990, -20.0754, 24.2301 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

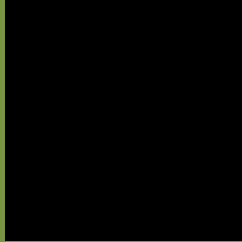
Any Text WCAG AA ✓ Pass

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 50.5990, -20.0754, 24.2301 Background



This preview shows how black text looks on a background with the HunterLab color 50.5990, -20.0754, 24.2301.



This preview shows how white text looks on a background with the HunterLab color 50.5990,

-20.0754, 24.2301.

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

50.5990, -20.0754, 24.2301

Protanopia

50.3414, -5.8044, 24.8481

Deuteranopia

50.4168, 3.1718, 23.7095



Tritanopia

50.4114, -3.4389, -2.9330

Trichromacy



Original Color

50.5990, -20.0754, 24.2301

Protanomaly

50.4123, -11.4900, 24.6173

Deuteranomaly

50.2236, -6.0735, 23.6036

Tritanomaly

50.1618, -10.4632, 9.3454

Monochromacy



Original Color

50.5990, -20.0754, 24.2301

Achromatopsia

47.6409, -2.5420, 2.5884

Achromatomaly

48.4624, -9.6528, 12.3362

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 50.5990, -20.0754, 24.2301 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(120, 148, 69)` looks like.

```
.text, #text, p{  
    color:rgb(120, 148, 69)  
}
```

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(120, 148, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 148, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 50.5990, -20.0754, 24.2301 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(120, 148, 69) }
```


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

```
.border{ border-color:rgb(120, 148, 69) }
```

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

Here you see how a box with a 4 pixel rgb(120, 148, 69) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 148, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 148, 69);  
box-shadow:4px 4px 4px 4px rgb(120, 148,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 50.5990, -20.0754, 24.2301 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 148, 69) }
```

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

```
.background{ background-color: rgb(120,  
148, 69) }
```

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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