

Converting Colors

HunterLab(54.4310, -17.6640,
22.9414)

Have a look what the booklet for
HunterLab(54.4310, -17.6640,
22.9414) contains.

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Color

**HunterLab(54.4510,
-17.6511, 22.9523)**

Conversions

Conversions Part 1

Format	Color
Hex	879C59
RGB	135, 156, 89
RGB Percent	53%, 61%, 35%
CMY	0.4706, 0.3882, 0.6510
CMYK	0.13, 0.00, 0.43, 0.39
HSL	79°, 27%, 48%
HSV	79°, 43%, 61%
XYZ	23.6833, 29.6491, 13.9258
YIQ	142.0830, 8.9910, -25.2890

Conversions

Conversions Part 2

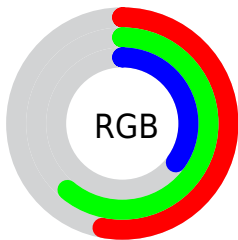
Format	Color
R_{YB}	89, 156, 110
Decimal	8887385
CIE Lab	61.35, -18.77, 32.60
CIE LCh	61, 37.617, 119.941
Yxy	29.6504, 0.3521, 0.4408
Android (android.graphics.Color)	4287077465 (0xFF879C59)
YUV	142.0830, -26.1699, -6.2118
Hunter-Lab	54.4510, -17.6511, 22.9523

Details

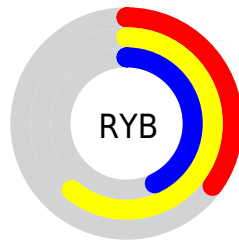
The HunterLab color $54.4510, -17.6511, 22.9523$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $35.8621, 16.9034, -29.6086$, and the grayscale version is $52.1424, -2.7822, 2.8330$.

A 20% lighter version of the original color is $77.0070, -21.1489, 27.9784$, and $34.8541, -14.3495, 17.6571$ is the 20% darker color. If you saturate the color by 10%, you get $53.8694, -20.2866, 25.8242$, and if you desaturate by 10%, it is $55.0962, -14.7262, 19.4254$.

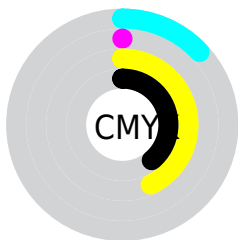
Distribution



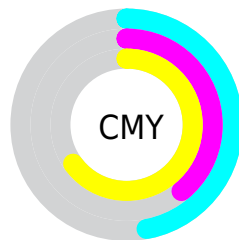
- Red (53%)
- Green (61%)
- Blue (35%)



- Red (35%)
- Yellow (61%)
- Blue (43%)



- Cyan (13%)
- Magenta (0%)
- Yellow (43%)
- Black (39%)



- Cyan (47%)
- Magenta (39%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 54.4510, -17.6511, 22.9523 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 54.4510, -17.6511, 22.9523 by changing the saturation by 10% instead.

■ 54.4510, -17.6511,
22.9523

■ 54.4510, -17.6511,
22.9523

173.2835,
-31.6184, 43.2234

■ 44.2418, -16.0043,
20.3402

■ 76.8823, -20.8429,
27.8492

■ 34.7640, -14.3003,
17.5743

■ 89.0276, -22.4047,
30.1775

■ 26.0803, -12.5148,
14.6062

■ 101.7526,
-23.9528, 32.4466

■ 18.2715, -10.6053,
11.8335

■ 115.0320,
-25.4919, 34.6677

■ 11.4494, -8.5603,
8.0146

■ 128.8436,
-27.0255, 36.8495

■ 3.8680, -6.7689,
2.7076

143.1675,

0.0000, NaN, NaN

-28.5564, 38.9991

0.0000, NaN, NaN

157.9862,
-30.0868, 41.1222

0.0000, NaN, NaN

■ 54.4510, -17.6511,
22.9523

■ 54.4510, -17.6511,
22.9523

■ 53.8694, -20.2866,
25.8242

■ 55.0962, -14.7262,
19.4254

■ 53.3462, -22.6291,
28.0559

■ 55.8024, -11.5106,
15.2352

■ 52.8805, -24.6856,
29.6754

■ 56.5713, -8.0121,
10.3835

■ 52.4692, -26.4674,
30.7234

■ 57.4030, -4.2397,
4.8788

■ 52.1082, -27.9934,
31.2585

■ 58.2972, -0.2046,
-1.2649

■ 51.8751, -28.9661,
31.4581

■ 59.2534, 4.0807,
-8.0285

■ 60.2708, 8.6023,
-15.3893

■ 61.3483, 13.3455,
-23.3216

■ 62.4847, 18.2955,
-31.7976

Harmonies

Analogous

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



54.4522, -2.8761, 25.1081



54.4510, -17.6511, 22.9523



54.4522, -27.4151, 15.8573

Triad

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



54.4522, -17.6525, 22.9528



54.4522, -17.7023, -29.5772



54.4522, 32.0211, 2.9333

Complementary

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



54.4510, -17.6511, 22.9523



35.8621, 16.9034, -29.6086

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.



54.4522, 26.8839, -14.1393



54.4510, -17.6511, 22.9523



54.4522, -2.9406, -35.9600

Square

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



54.4522, -17.6525, 22.9528



54.4522, -27.4414, -14.0701



54.4522, 13.5935, -29.6247



54.4522, 26.9228, 15.8181

Rectangle

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



54.4510, -17.6511, 22.9523



54.4522, -30.4030, 7.9076



54.4522, 13.5935, -29.6247



54.4522, 31.4268, -2.4916

Sweetspot

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



54.4522, -17.6525, 22.9528



76.2056, -10.9486, 14.2084



43.2999, 10.7708, 13.9277



35.6434, -5.6077, 7.3324



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.



54.4522, -17.6525, 22.9528



72.5917, -27.3663, 34.8298



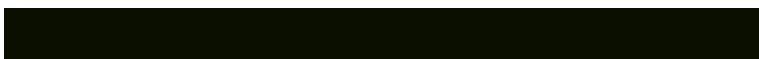
52.2952, -25.9209, 21.0544



27.5971, -3.2273, 4.0890



47.0994, -26.2081, 28.5636



6.4652, -2.8485, 3.9340

Inverse Universe

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



35.8621, 16.9034, -29.6086



42.3311, 29.8481, -53.4064



39.1789, 26.3517, -22.9970



25.5560, 0.4723, -1.4277



15.9050, 39.6682, -86.0810



2.5749, 5.7825, -8.9785

Previews

White Background



This preview shows how the HunterLab color 54.4510, -17.6511, 22.9523 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 54.4510, -17.6511, 22.9523 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

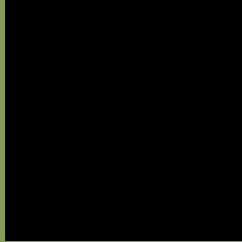
Any Text WCAG AA ✓ Pass

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 54.4510, -17.6511, 22.9523 Background



This preview shows how black text looks on a background with the HunterLab color 54.4510, -17.6511, 22.9523.



This preview shows how white text looks on a background with the HunterLab color 54.4510, -17.6511, 22.9523.

-17.6511, 22.9523.

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

54.4510, -17.6511, 22.9523

Protanopia

54.3443, -5.8600, 23.7788

Deuteranopia

54.2275, 4.0076, 22.4144



Tritanopia

54.4172, -2.2376, -2.2456

Trichromacy



Original Color

54.4510, -17.6511, 22.9523

Protanomaly

54.3109, -10.4599, 23.4395

Deuteranomaly

53.9441, -4.1613, 22.2888

Tritanomaly

54.3297, -8.4904, 8.7156

Monochromacy



Original Color

54.4510, -17.6511, 22.9523

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.7129, -8.7545, 11.2512

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 54.4510, -17.6511, 22.9523 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(135, 156, 89)` looks like.

```
.text, #text, p{  
    color:rgb(135, 156, 89)  
}
```

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(135, 156, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 156, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 54.4510, -17.6511, 22.9523 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(135, 156, 89) }
```


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

```
.border{ border-color:rgb(135, 156, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(135, 156, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 156, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 156, 89);  
box-shadow:4px 4px 4px 4px rgb(135, 156,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 54.4510, -17.6511, 22.9523 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 156, 89) }
```

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

```
.background{ background-color: rgb(135,  
156, 89) }
```

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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