

Converting Colors

HunterLab(44.4463, -22.4600,
14.3842)

Have a look what the booklet for
HunterLab(44.4463, -22.4600,
14.3842) contains.

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Color

**HunterLab(44.4462,
-22.4577, 14.3868)**

Conversions

Conversions Part 1

Format	Color
Hex	508759
RGB	80, 135, 89
RGB Percent	31%, 53%, 35%
CMY	0.6863, 0.4706, 0.6510
CMYK	0.41, 0.00, 0.34, 0.47
HSL	130°, 26%, 42%
HSV	130°, 41%, 53%
XYZ	13.7754, 19.7546, 12.5381
YIQ	113.3110, -18.0140, -25.9660

Conversions

Conversions Part 2

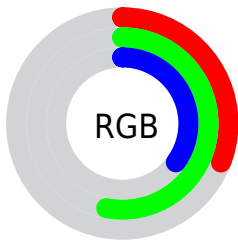
Format	Color
R_{YB}	80, 127, 135
Decimal	5277529
CIE _{Lab}	51.56, -28.56, 19.18
CIE _{LCh}	52, 34.405, 146.120
Yxy	19.7555, 0.2990, 0.4288
Android (android.graphics.Color)	4283467609 (0xFF508759)
YUV	113.3110, -11.9853, -29.2137
Hunter-Lab	44.4462, -22.4577, 14.3868

Details

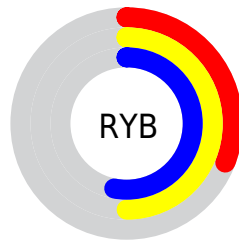
The HunterLab color $44.4462, -22.4577, 14.3868$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $35.2064, 22.6883, -11.1511$, and the grayscale version is $40.8062, -2.1773, 2.2171$.

A 20% lighter version of the original color is $65.6999, -27.0193, 17.9680$, and $26.3299, -17.6633, 10.7686$ is the 20% darker color. If you saturate the color by 10%, you get $43.6466, -26.0390, 16.7218$, and if you desaturate by 10%, it is $45.3959, -18.3232, 11.8082$.

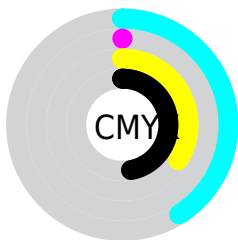
Distribution



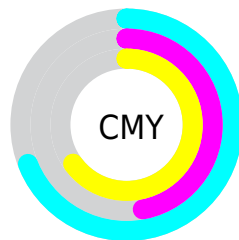
- Red (31%)
- Green (53%)
- Blue (35%)



- Red (31%)
- Yellow (50%)
- Blue (53%)



- Cyan (41%)
- Magenta (0%)
- Yellow (34%)
- Black (47%)



- Cyan (69%)
- Magenta (47%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 44.4462, -22.4577, 14.3868 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 44.4462, -22.4577, 14.3868 by changing the saturation by 10% instead.

■ 44.4462, -22.4577,
14.3868

■ 44.4462, -22.4577,
14.3868

158.2998,
-40.9367, 28.7693

■ 34.9534, -20.0812,
12.6197

■ 65.5796, -26.9007,
17.7421

■ 26.2525, -17.5464,
10.7563

■ 77.1291, -29.0146,
19.3622

■ 18.4245, -14.7818,
8.7500

■ 89.2867, -31.0779,
20.9580

■ 11.5804, -12.2650,
7.8373

■ 102.0235,
-33.1013, 22.5366

■ 4.1552, -7.2716,
2.9087

■ 115.3142,
-35.0932, 24.1034

0.0000, NaN, NaN

0.0000, NaN, NaN

129.1366,

-37.0598, 25.6623

0.0000, NaN, NaN

143.4710,
-39.0062, 27.2168

0.0000, NaN, NaN

■ 44.4462, -22.4577,
14.3868

■ 44.4462, -22.4577,
14.3868

■ 43.6466, -26.0390,
16.7218

■ 45.3959, -18.3232,
11.8082

■ 42.9929, -29.0344,
18.7860

■ 46.4921, -13.6756,
9.0146

■ 42.4816, -31.4308,
20.5597

■ 47.7332, -8.5664,
6.0384

■ 42.1057, -33.2338,
22.0307

■ 49.1152, -3.0501,
2.9114

■ 41.8542, -34.4726,
23.1956

■ 50.6327, 2.8178,
-0.3360

■ 41.6977, -35.2568,
23.9908

■ 52.2797, 8.9839,
-3.6758

■ 54.0498, 15.3983,
-7.0834

■ 55.9361, 22.0163,
-10.5376

■ 57.9318, 28.7988,
-14.0207

Harmonies

Analogous

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



44.4471, -13.5397, 19.7292



44.4462, -22.4577, 14.3868



44.4471, -26.0208, 4.1055

Triad

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



44.4471, -22.4584, 14.3872



44.4471, -4.1679, -31.1578



44.4471, 24.2600, 12.2207

Complementary

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



44.4462, -22.4577, 14.3868



35.2064, 22.6883, -11.1511

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.



44.4471, 27.5596, 0.6645



44.4462, -22.4577, 14.3868



44.4471, 10.0160, -26.9990

Square

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



44.4471, -22.4584, 14.3872



44.4471, -16.3137, -24.2885



44.4471, 22.0636, -14.2158



44.4471, 13.5283, 18.7749

Rectangle

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



44.4462, -22.4577, 14.3868



44.4471, -25.2468, -5.2350



44.4471, 22.0636, -14.2158



44.4471, 26.3277, 8.9158

Sweetspot

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



44.4471, -22.4584, 14.3872



63.6098, -12.5447, 8.7029



47.3296, -11.8189, 19.4499



30.5215, -6.4035, 4.3999



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



44.4471, -22.4584, 14.3872



58.4703, -34.5595, 22.1861



45.0437, -18.9459, 5.7747



22.8392, -3.6646, 2.6379



40.0422, -33.8441, 23.0104



2.3721, -1.8965, 1.1290

Inverse Universe

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



35.2064, 22.6883, -11.1511



43.6977, 38.0467, -18.6869



34.3427, 18.5141, 0.9976



21.7947, 1.3848, -0.2397



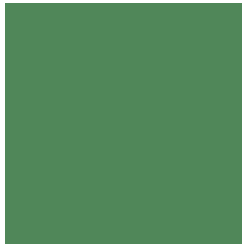
24.1846, 45.9615, -19.6021



1.4536, 2.8108, -1.5531

Previews

White Background



This preview shows how the HunterLab color 44.4462, -22.4577, 14.3868 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 44.4462, -22.4577, 14.3868 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

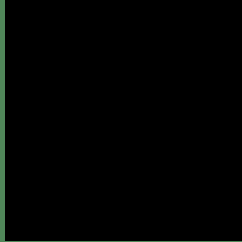
Any Text WCAG AA ✓ Pass

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 44.4462, -22.4577, 14.3868 Background



This preview shows how black text looks on a background with the HunterLab color 44.4462, -22.4577, 14.3868.



This preview shows how white text looks on a background with the HunterLab color 44.4462,

-22.4577, 14.3868.

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

44.4462, -22.4577, 14.3868

Protanopia

44.1188, -4.0764, 15.8427

Deuteranopia

44.0933, 3.1483, 13.3001



Tritanopia

44.4845, -10.3361, -5.3254

Trichromacy



Original Color

44.4462, -22.4577, 14.3868

Protanomaly

44.0015, -11.7748, 15.0443

Deuteranomaly

43.8782, -7.5295, 13.2241

Tritanomaly

44.3163, -15.1297, 2.8414

Monochromacy



Original Color

44.4462, -22.4577, 14.3868

Achromatopsia

40.6365, -2.1683, 2.2079

Achromatomaly

41.7623, -10.2412, 6.9611

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 44.4462, -22.4577, 14.3868 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(80, 135, 89)` looks like.

```
.text, #text, p{  
    color:rgb(80, 135, 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(80, 135, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 135, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 44.4462, -22.4577, 14.3868 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(80, 135, 89) }
```


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

```
.border{ border-color:rgb(80, 135, 89) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 135, 89)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 135, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 135, 89);  
box-shadow:4px 4px 4px 4px rgb(80, 135,  
89) }
```

Background

The CSS property to change the background color of an element to HunterLab 44.4462, -22.4577, 14.3868 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 135, 89) }
```

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

```
.background{ background-color: rgb(80, 135,  
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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