

Converting Colors

HunterLab(53.1562, -17.9122,
14.0419)

Have a look what the booklet for
HunterLab(53.1562, -17.9122,
14.0419) contains.

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Color

**HunterLab(53.2590,
-17.9486, 14.1097)**

Conversions

Conversions Part 1

Format	Color
Hex	789A74
RGB	120, 154, 116
RGB Percent	47%, 60%, 45%
CMY	0.5294, 0.3961, 0.5451
CMYK	0.22, 0.00, 0.25, 0.40
HSL	114°, 16%, 53%
HSV	114°, 25%, 60%
XYZ	22.4537, 28.3652, 20.8146
YIQ	139.5020, -8.0660, -19.0260

Conversions

Conversions Part 2

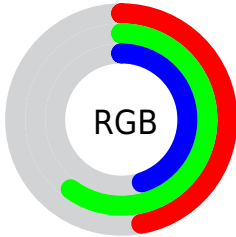
Format	Color
R_{YB}	116, 154, 150
Decimal	7903860
CIE Lab	60.22, -19.43, 16.20
CIE LCh	60, 25.298, 140.188
Yxy	28.3664, 0.3135, 0.3960
Android (android.graphics.Color)	4286093940 (0xFF789A74)
YUV	139.5020, -11.5865, -17.1033
Hunter-Lab	53.2590, -17.9486, 14.1097

Details

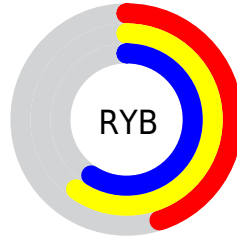
The HunterLab color $53.2590, -17.9486, 14.1097$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $46.1613, 14.5629, -10.5692$, and the grayscale version is $51.0598, -2.7244, 2.7742$.

A 20% lighter version of the original color is $75.7049, -21.4248, 17.2607$, and $33.8488, -14.4525, 11.0252$ is the 20% darker color. If you saturate the color by 10%, you get $52.0786, -23.0817, 17.7862$, and if you desaturate by 10%, it is $54.6006, -12.2626, 9.9577$.

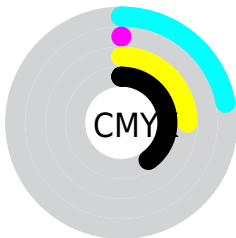
Distribution



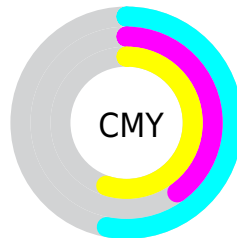
- Red (47%)
- Green (60%)
- Blue (45%)



- Red (45%)
- Yellow (60%)
- Blue (59%)



- Cyan (22%)
- Magenta (0%)
- Yellow (25%)
- Black (40%)



- Cyan (53%)
- Magenta (40%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2590, -17.9486, 14.1097 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 53.2590, -17.9486, 14.1097 by changing the saturation by 10% instead.

■ 53.2590, -17.9486,
14.1097

■ 53.2590, -17.9486,
14.1097

171.5266,
-32.2045, 27.0709

■ 43.1301, -16.2551,
12.5965

■ 75.5440, -21.2201,
17.0476

■ 33.7388, -14.4984,
11.0326

■ 87.6218, -22.8171,
18.4901

■ 25.1498, -12.6514,
9.3934

■ 100.2825,
-24.3983, 19.9233

■ 17.4464, -10.6665,
7.6371

113.5002,
-25.9684, 21.3516

■ 10.7454, -8.8237,
6.9738

127.2525,
-27.5314, 22.7782

■ 1.5547, -2.7208,
1.0883

141.5193,

0.0000, NaN, NaN

-29.0902, 24.2057

0.0000, NaN, NaN

156.2828,
-30.6473, 25.6361

0.0000, NaN, NaN

■ 53.2590, -17.9486,
14.1097

■ 53.2590, -17.9486,
14.1097

■ 52.0786, -23.0817,
17.7862

■ 54.6006, -12.2626,
9.9577

■ 51.0583, -27.6066,
20.9501

■ 56.0960, -6.0785,
5.3702

■ 50.1994, -31.4829,
23.5768

■ 57.7413, 0.5422,
0.3932

■ 49.4997, -34.6838,
25.6548

■ 59.5302, 7.5397,
-4.9273

■ 48.9543, -37.2012,
27.1895

■ 61.4561, 14.8573,
-10.5464

■ 48.5550, -39.0496,
28.2070

■ 63.5119, 22.4428,
-16.4223

■ 48.2897, -40.2716,
28.7618

■ 65.6904, 30.2498,
-22.5164

■ 48.1916, -40.7270,
28.9824

■ 67.9843, 38.2373,
-28.7948

■ 70.3868, 46.3707,
-35.2277

Harmonies

Analogous

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



53.2601, -9.8589, 18.3717



53.2590, -17.9486, 14.1097



53.2601, -21.8925, 6.1731

Triad

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



53.2601, -17.9497, 14.1103



53.2601, -6.3554, -20.6142



53.2601, 18.1974, 9.3068

Complementary

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



53.2590, -17.9486, 14.1097



46.1613, 14.5629, -10.5692

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.



53.2601, 19.3246, -0.5970



53.2590, -17.9486, 14.1097



53.2601, 4.5524, -19.3084

Square

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



53.2601, -17.9497, 14.1103



53.2601, -15.5617, -14.7212



53.2601, 14.1573, -11.4463



53.2601, 11.1902, 16.0081

Rectangle

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



53.2590, -17.9486, 14.1097



53.2601, -21.8722, -0.7344



53.2601, 14.1573, -11.4463



53.2601, 19.2970, 6.2933

Sweetspot

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



53.2601, -17.9497, 14.1103



75.0890, -10.3041, 8.8126



54.5958, -6.2290, 15.5885



35.6719, -5.1173, 4.3527



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.



53.2601, -17.9497, 14.1103



70.8130, -28.3857, 22.0340



53.3408, -16.9602, 8.8738



26.3726, -4.2591, 3.5733



43.5073, -36.7194, 26.1662



5.3866, -4.2059, 3.2456

Inverse Universe

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



46.1613, 14.5629, -10.5692



59.0817, 25.4677, -18.8804



46.0850, 13.3352, -3.0095



25.0811, 1.6361, -0.8961



25.0953, 50.5507, -42.4981



3.1997, 6.3677, -4.8168

Previews

White Background



This preview shows how the HunterLab color 53.2590, -17.9486, 14.1097 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 53.2590, -17.9486, 14.1097 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

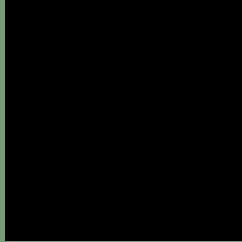
Any Text WCAG AA ✓ Pass

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 53.2590, -17.9486, 14.1097 Background



This preview shows how black text looks on a background with the HunterLab color 53.2590, -17.9486, 14.1097.



This preview shows how white text looks on a background with the HunterLab color 53.2590,

-17.9486, 14.1097.

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

53.2590, -17.9486, 14.1097

Protanopia

53.1890, -4.5624, 15.6074

Deuteranopia

53.0302, 3.8382, 13.2312



Tritanopia

53.1318, -6.6819, -4.4898

Trichromacy



Original Color

53.2590, -17.9486, 14.1097

Protanomaly

53.0310, -9.5780, 15.0431

Deuteranomaly

52.7578, -4.3385, 13.1715

Tritanomaly

53.0202, -11.1356, 2.9701

Monochromacy



Original Color

53.2590, -17.9486, 14.1097

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.8421, -8.4497, 7.2393

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2590, -17.9486, 14.1097 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, 154, 116)` looks like.

```
.text, #text, p{  
    color:rgb(120, 154, 116)  
}
```

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, 154, 116) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 154, 116) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2590, -17.9486, 14.1097 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, 154, 116) }
```


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

```
.border{ border-color:rgb(120, 154, 116) }
```

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

Here you see how a box with a 4 pixel `rgb(120, 154, 116)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 154, 116); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 154, 116);  
box-shadow:4px 4px 4px 4px rgb(120, 154,  
116) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2590, -17.9486, 14.1097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 154, 116) }
```

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

```
.background{ background-color: rgb(120,  
154, 116) }
```

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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