

Converting Colors

HunterLab(53.3003, -17.1856,
9.4397)

Have a look what the booklet for
HunterLab(53.3003, -17.1856,
9.4397) contains.

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Color

**HunterLab(53.3003,
-17.1856, 9.4397)**

Conversions

Conversions Part 1

Format	Color
Hex	749A81
RGB	116, 154, 129
RGB Percent	45%, 60%, 51%
CMY	0.5451, 0.3961, 0.4941
CMYK	0.25, 0.00, 0.16, 0.40
HSL	141°, 16%, 53%
HSV	141°, 25%, 60%
XYZ	22.7205, 28.4092, 25.0549
YIQ	139.7880, -14.6230, -15.8310

Conversions

Conversions Part 2

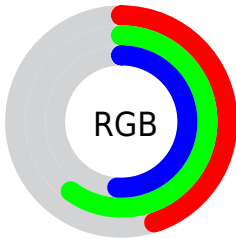
Format	Color
R_{YB}	116, 144, 154
Decimal	7641729
CIE _{Lab}	60.26, -18.38, 8.92
CIE _{LCh}	60, 20.433, 154.116
Yxy	28.4104, 0.2982, 0.3729
Android (android.graphics.Color)	4285831809 (0xFF749A81)
YUV	139.7880, -5.3185, -20.8621
Hunter-Lab	53.3003, -17.1856, 9.4397

Details

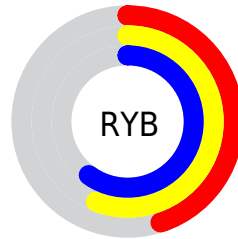
The HunterLab color $53.3003, -17.1856, 9.4397$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $46.1352, 13.5932, -3.7198$, and the grayscale version is $51.1516, -2.7293, 2.7792$.

A 20% lighter version of the original color is $75.7716, -20.4514, 11.7025$, and $33.8718, -13.8864, 7.3438$ is the 20% darker color. If you saturate the color by 10%, you get $52.1390, -22.0867, 11.9415$, and if you desaturate by 10%, it is $54.6239, -11.7777, 6.8847$.

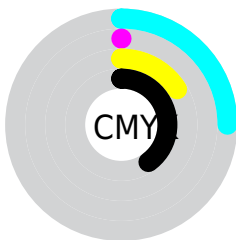
Distribution



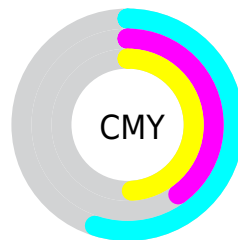
- Red (45%)
- Green (60%)
- Blue (51%)



- Red (45%)
- Yellow (56%)
- Blue (60%)



- Cyan (25%)
- Magenta (0%)
- Yellow (16%)
- Black (40%)



- Cyan (55%)
- Magenta (40%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.3003, -17.1856, 9.4397 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 53.3003, -17.1856, 9.4397 by changing the saturation by 10% instead.

■ 53.3003, -17.1856,
9.4397

■ 53.3003, -17.1856,
9.4397

171.5875,
-30.9977, 19.3624

■ 43.1686, -15.5575,
8.3814

■ 75.5904, -20.3395,
11.5676

■ 33.7743, -13.8727,
7.3175

■ 87.6706, -21.8832,
12.6432

■ 25.1819, -12.1059,
6.2380

■ 100.3334,
-23.4138, 13.7296

■ 17.4749, -10.2130,
5.1240

113.5533,
-24.9357, 14.8283

■ 10.7696, -8.3951,
4.1648

127.3077,
-26.4526, 15.9403

■ 1.6891, -2.9560,
1.1824

141.5765,

0.0000, NaN, NaN

-27.9672, 17.0664

0.0000, NaN, NaN

156.3418,
-29.4816, 18.2069

0.0000, NaN, NaN

■ 53.3003, -17.1856,
9.4397

■ 53.3003, -17.1856,
9.4397

■ 52.1390, -22.0867,
11.9415

■ 54.6239, -11.7777,
6.8847

■ 51.1385, -26.4296,
14.3603

■ 56.1030, -5.9146,
4.3003

■ 50.2994, -30.1763,
16.6680

■ 57.7338, 0.3456,
1.7103

■ 49.6187, -33.3023,
18.8365

■ 59.5104, 6.9468,
-0.8657

■ 49.0903, -35.8010,
20.8395

■ 61.4261, 13.8356,
-3.4115

■ 48.7048, -37.6875,
22.6537

■ 63.4739, 20.9631,
-5.9144

■ 48.4474, -39.0061,
24.2587

■ 65.6467, 28.2855,
-8.3648

■ 48.3388, -39.5737,
25.0089

■ 67.9371, 35.7649,
-10.7563

■ 70.3382, 43.3687,
-13.0845

Harmonies

Analogous

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



53.3014, -11.9795, 14.5474



53.3003, -17.1856, 9.4397



53.3014, -18.6463, 1.7370

Triad

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



53.3014, -17.1866, 9.4404



53.3014, -1.6311, -15.7082



53.3014, 11.8460, 11.1376

Complementary

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



53.3003, -17.1856, 9.4397



46.1352, 13.5932, -3.7198

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.



53.3014, 15.0383, 4.0399



53.3003, -17.1856, 9.4397



53.3014, 6.9453, -12.1625

Square

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



53.3014, -17.1866, 9.4404



53.3014, -10.0111, -13.6438



53.3014, 13.1899, -4.5880



53.3014, 4.7169, 15.4105

Rectangle

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



53.3003, -17.1856, 9.4397



53.3014, -17.3824, -4.0783



53.3014, 13.1899, -4.5880



53.3014, 13.4353, 9.0486

Sweetspot

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



53.3014, -17.1866, 9.4404



75.1037, -9.9715, 6.6560



54.8320, -12.1285, 15.7081



35.6794, -4.9478, 3.2551



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.



53.3014, -17.1866, 9.4404



70.8837, -27.1642, 14.7322



53.8081, -14.2892, 2.1856



26.3794, -4.1092, 2.6072



43.6378, -35.6750, 22.4688



5.3950, -3.9937, 1.8780

Inverse Universe

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



46.1352, 13.5932, -3.7198



59.0433, 23.8094, -6.9787



45.5795, 10.7255, 4.1810



25.0753, 1.4732, 0.2075



25.2481, 46.3174, -7.5550



3.1947, 6.0464, -2.3961

Previews

White Background



This preview shows how the HunterLab color 53.3003, -17.1856, 9.4397 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 53.3003, -17.1856, 9.4397 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

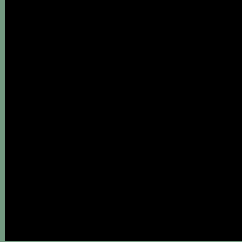
Any Text WCAG AA ✓ Pass

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 53.3003, -17.1856, 9.4397 Background



This preview shows how black text looks on a background with the HunterLab color 53.3003, -17.1856, 9.4397.



This preview shows how white text looks on a background with the HunterLab color 53.3003,

-17.1856, 9.4397.

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

53.3003, -17.1856, 9.4397

Protanopia

52.9879, -3.2554, 11.2572

Deuteranopia

53.2115, 3.6677, 8.5294



Tritanopia

53.1090, -8.2214, -5.0608

Trichromacy



Original Color

53.3003, -17.1856, 9.4397

Protanomaly

53.0803, -8.8087, 10.5057

Deuteranomaly

53.0024, -4.3341, 8.5639

Tritanomaly

53.1942, -11.7589, 0.8800

Monochromacy



Original Color

53.3003, -17.1856, 9.4397

Achromatopsia

51.2104, -2.7325, 2.7824

Achromatomaly

51.8205, -8.2591, 5.1370

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.3003, -17.1856, 9.4397 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(116, 154, 129)` looks like.

```
.text, #text, p{  
    color:rgb(116, 154, 129)  
}
```

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(116, 154, 129) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(116, 154, 129) }
```

Border

The CSS property to change the border of an element to HunterLab 53.3003, -17.1856, 9.4397 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(116, 154, 129) }
```


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

```
.border{ border-color:rgb(116, 154, 129) }
```

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

Here you see how a box with a 4 pixel `rgb(116, 154, 129)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(116, 154, 129); -webkit-box-  
shadow:4px 4px 4px 4px rgb(116, 154, 129);  
box-shadow:4px 4px 4px 4px rgb(116, 154,  
129) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.3003, -17.1856, 9.4397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(116, 154, 129) }
```

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

```
.background{ background-color: rgb(116,  
154, 129) }
```

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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