

Converting Colors

HunterLab(56.0386, 4.1495,
15.4646)

Have a look what the booklet for
HunterLab(56.0386, 4.1495,
15.4646) contains.

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Color

**HunterLab(56.0386, 4.1495,
15.4646)**

Conversions

Conversions Part 1

Format	Color
Hex	B29279
RGB	178, 146, 121
RGB Percent	70%, 57%, 47%
CMY	0.3020, 0.4274, 0.5255
CMYK	0.00, 0.18, 0.32, 0.30
HSL	26°, 27%, 59%
HSV	26°, 32%, 70%
XYZ	32.0902, 31.4032, 22.4593
YIQ	152.7180, 27.0970, -0.9910

Conversions

Conversions Part 2

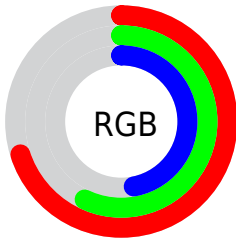
Format	Color
RYB	178, 166, 121
Decimal	11702905
CIELab	62.85, 8.30, 17.77
CIELCh	63, 19.617, 64.957
Yxy	31.4047, 0.3733, 0.3654
Android (android.graphics.Color)	4289892985 (0xFFB29279)
YUV	152.7180, -15.6370, 22.1723
Hunter-Lab	56.0386, 4.1495, 15.4646

Details

The HunterLab color $56.0386, 4.1495, 15.4646$ is a light color, and the websafe version is hex $CC9999$. A complement of this color would be $54.8278, -7.0304, -11.8859$, and the grayscale version is $56.3803, -3.0083, 3.0632$.

A 20% lighter version of the original color is $78.7324, 3.8217, 18.8092$, and $36.2198, 3.9587, 12.3518$ is the 20% darker color. If you saturate the color by 10%, you get $52.9719, 7.1248, 18.3439$, and if you desaturate by 10%, it is $59.2444, 1.4550, 12.1628$.

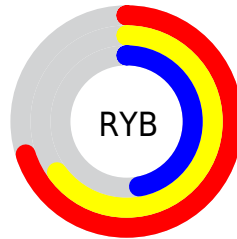
Distribution



Red (70%)

Green (57%)

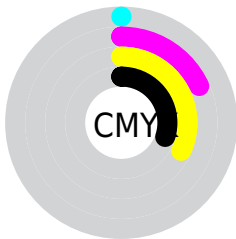
Blue (47%)



Red (70%)

Yellow (65%)

Blue (47%)

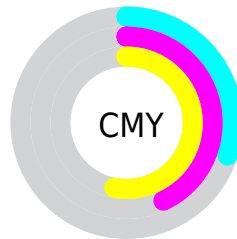


Cyan (0%)

Magenta (18%)

Yellow (32%)

Black (30%)



Cyan (30%)

Magenta (43%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 56.0386, 4.1495, 15.4646 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 56.0386, 4.1495, 15.4646 by changing the saturation by 10% instead.

■ 56.0386, 4.1495,
15.4646

■ 56.0386, 4.1495,
15.4646

175.6128, 0.9352,
29.0812

■ 45.7244, 4.2538,
13.8617

■ 78.6617, 3.7545,
18.5697

■ 36.1334, 4.2899,
12.2032

■ 90.8955, 3.4790,
20.0901

■ 27.3263, 4.2449,
10.4647

■ 103.7050, 3.1564,
21.5981

■ 19.3804, 4.1031,
8.6056

117.0654, 2.7899,
23.0982

■ 12.4017, 3.8407,
7.2177

130.9548, 2.3823,
24.5941

■ 5.6149, 6.1443,
3.9304

145.3539, 1.9360,

0.0000, NaN, NaN

26.0885

0.0000, NaN, NaN

160.2451, 1.4531,
27.5836

0.0000, NaN, NaN

■ 56.0386, 4.1495,
15.4646

■ 56.0386, 4.1495,
15.4646

■ 52.9719, 7.1248,
18.3439

■ 59.2444, 1.4550,
12.1628

■ 50.0543, 10.3998,
20.7459

■ 62.5731, -0.9703,
8.4844

■ 47.3022, 13.9769,
22.6170

■ 66.0148, -3.1481,
4.4732

■ 44.7318, 17.8471,
23.9060

■ 69.5598, -5.0990,
0.1668

■ 42.3596, 21.9814,
24.5738

■ 73.1995, -6.8429,
-4.4020

■ 40.2013, 26.3228,
24.6093

■ 76.9263, -8.3987,
-9.2053

■ 38.6334, 29.8363,
24.3281

■ 80.7336, -9.7839,
-14.2190

■ 84.2880, -12.8370,
-14.8360

■ 87.5421, -17.8369,
-10.4446

Harmonies

Analogous

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



56.0399, 11.1485, 11.3024



56.0386, 4.1495, 15.4646



56.0399, -4.4088, 16.5177

Triad

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



56.0399, 4.1474, 15.4654



56.0399, -18.4701, 1.6801



56.0399, 6.7554, -11.3633

Complementary

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



56.0386, 4.1495, 15.4646



54.8278, -7.0304, -11.8859

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.



56.0399, -1.5633, -14.9031



56.0386, 4.1495, 15.4646



56.0399, -15.8582, -6.6855

Square

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



56.0399, 4.1474, 15.4654



56.0399, -17.1427, 9.2831



56.0399, -9.7932, -13.0747



56.0399, 12.7165, -3.9921

Rectangle

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



56.0386, 4.1495, 15.4646



56.0399, -9.7721, 15.4728



56.0399, -9.7932, -13.0747



56.0399, 4.1242, -13.0872

Sweetspot

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



56.0399, 4.1474, 15.4654



85.1091, -1.8731, 10.4589



50.4479, 21.3055, -4.1136



39.7606, -0.6817, 5.2656



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



56.0399, 4.1474, 15.4654



72.7023, 8.2016, 23.4666



64.1834, -9.4588, 22.6734



30.1633, -0.7514, 3.5312



32.8639, 24.7802, 20.6844



6.7581, 2.3083, 4.2047

Inverse Universe

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



54.8278, -7.0304, -11.8859



70.7461, -9.7527, -20.5899



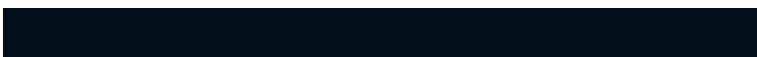
46.7936, 6.7240, -24.4161



29.9917, -2.3463, -0.3533



29.8950, 1.8301, -41.3169



6.2846, -1.2782, -5.0958

Previews

White Background



This preview shows how the HunterLab color 56.0386, 4.1495, 15.4646 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 56.0386, 4.1495, 15.4646 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

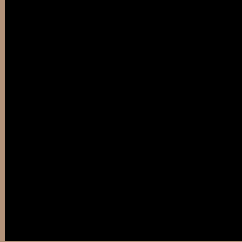
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.0386, 4.1495, 15.4646 Background



This preview shows how black text looks on a background with the HunterLab color 56.0386, 4.1495, 15.4646.



This preview shows how white text looks on a background with the HunterLab color 56.0386, 4.1495,

15.4646.

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

56.0386, 4.1495, 15.4646

Protanopia

56.1149, -4.1578, 14.3572

Deuteranopia

56.0386, 4.1495, 15.4646



Tritanopia

56.0978, 11.5384, 2.9173

Trichromacy



Original Color

56.0386, 4.1495, 15.4646

Protanomaly

56.0876, -1.3480, 14.7285

Deuteranomaly

56.0386, 4.1495, 15.4646

Tritanomaly

55.9208, 8.9199, 7.8967

Monochromacy



Original Color

56.0386, 4.1495, 15.4646

Achromatopsia

56.4399, -3.0115, 3.0665

Achromatomaly

56.0510, -0.5948, 7.8725

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.0386, 4.1495, 15.4646 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(178, 146, 121)` looks like.

```
.text, #text, p{  
    color:rgb(178, 146, 121)  
}
```

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(178, 146, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 146, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 56.0386, 4.1495, 15.4646 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(178, 146, 121) }
```


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

```
.border{ border-color:rgb(178, 146, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(178, 146, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 146, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 146, 121);  
box-shadow:4px 4px 4px 4px rgb(178, 146,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.0386, 4.1495, 15.4646 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 146, 121) }
```

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

```
.background{ background-color: rgb(178,  
146, 121) }
```

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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