

Converting Colors

HunterLab(46.0333, 9.5164,
-0.1398)

Have a look what the booklet for
HunterLab(46.0333, 9.5164, -0.1398)
contains.

HunterLab(46.1266, 9.1536, 0.0604)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(46.1266, 9.1536,
0.0604)**

Conversions

Conversions Part 1

Format	Color
Hex	957785
RGB	149, 119, 133
RGB Percent	58%, 47%, 52%
CMY	0.4157, 0.5333, 0.4784
CMYK	0.00, 0.20, 0.11, 0.42
HSL	332°, 12%, 53%
HSV	332°, 20%, 58%
XYZ	23.2248, 21.2766, 25.0730
YIQ	129.5660, 13.3860, 10.7140

Conversions

Conversions Part 2

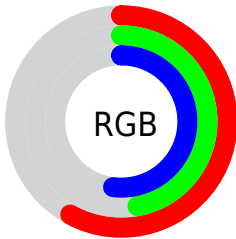
Format	Color
R_{YB}	149, 119, 133
Decimal	9795461
CIE _{Lab}	53.25, 14.09, -3.19
CIE _{LCh}	53, 14.449, 347.253
Yxy	21.2776, 0.3338, 0.3058
Android (android.graphics.Color)	4287985541 (0xFF957785)
YUV	129.5660, 1.6930, 17.0436
Hunter-Lab	46.1266, 9.1536, 0.0604

Details

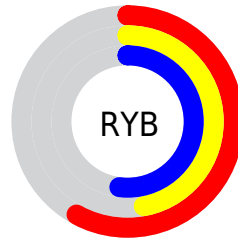
The HunterLab color $46.1266, 9.1536, 0.0604$ is a dark color, and the websafe version is hex 996666 . A complement of this color would be $52.1216, -13.3726, 5.8074$, and the grayscale version is $47.0669, -2.5114, 2.5572$.

A 20% lighter version of the original color is $67.3554, 9.4782, 0.7783$, and $27.5991, 8.7938, -0.8582$ is the 20% darker color. If you saturate the color by 10%, you get $42.1819, 15.3022, -1.0361$, and if you desaturate by 10%, it is $50.3336, 3.0931, 1.4100$.

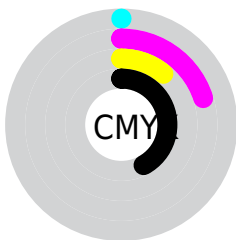
Distribution



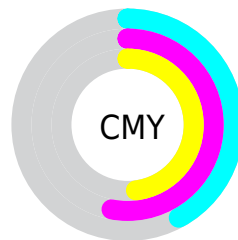
- Red (58%)
- Green (47%)
- Blue (52%)



- Red (58%)
- Yellow (47%)
- Blue (52%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)
- Black (42%)



- Cyan (42%)
- Magenta (53%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.1266, 9.1536, 0.0604 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 46.1266, 9.1536, 0.0604 by changing the saturation by 10% instead.

46.1266, 9.1536,
0.0604

46.1266, 9.1536,
0.0604

160.8571, 8.5647,
5.0965

36.5062, 8.8792,
-0.2888

67.4900, 9.4454,
0.9092

27.6661, 8.5043,
-0.5821

79.1447, 9.4845,
1.3989

19.6836, 8.0080,
-0.8103

91.4022, 9.4611,
1.9282

12.6633, 7.3628,
-0.9610

104.2345, 9.3806,
2.4948

6.0001, 9.9142,
-1.8759

117.6166, 9.2473,
3.0966

0.0000, NaN, NaN

131.5270, 9.0648,

0.0000, NaN, NaN

3.7318

0.0000, NaN, NaN

145.9463, 8.8364,
4.3989

0.0000, NaN, NaN

■ 46.1266, 9.1536,
0.0604

■ 46.1266, 9.1536,
0.0604

■ 42.1819, 15.3022,
-1.0361

■ 50.3336, 3.0931,
1.4100

■ 38.5423, 21.4758,
-1.8139

■ 54.7622, -2.8475,
2.9570

■ 35.2638, 27.5414,
-2.1893

■ 59.3831, -8.6651,
4.6618

■ 32.4082, 33.2767,
-2.0715

■ 64.1718, -14.3668,
6.4940

■ 30.0395, 38.3556,
-1.3794

■ 69.1084, -19.9650,
8.4305

■ 28.2119, 42.3794,
-0.0747

■ 74.1767, -25.4738,
10.4541

■ 26.9518, 44.9847,
1.7987

■ 79.3635, -30.9072,
12.5515

■ 26.1263, 46.4118,
3.9390

■ 84.6578, -36.2782,
14.7125

■ 90.0504, -41.5984,
16.9291

Harmonies

Analogous

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



46.1276, 6.1820, -5.4462



46.1266, 9.1536, 0.0604



46.1276, 8.8988, 5.6035

Triad

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



46.1276, 9.1522, 0.0613



46.1276, -5.7862, 11.6879



46.1276, -9.9268, -6.1544

Complementary

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



46.1266, 9.1536, 0.0604



52.1216, -13.3726, 5.8074

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.



46.1276, -12.8228, -0.8120



46.1266, 9.1536, 0.0604



46.1276, -10.5161, 9.2625

Square

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



46.1276, 9.1522, 0.0613



46.1276, 0.0707, 11.8595



46.1276, -13.0330, 4.8331



46.1276, -4.9446, -9.3269

Rectangle

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



46.1266, 9.1536, 0.0604



46.1276, 6.9350, 8.5873



46.1276, -13.0330, 4.8331



46.1276, -11.1654, -4.5243

Sweetspot

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



46.1276, 9.1522, 0.0613



69.7014, 0.9312, 2.6887



45.2940, 7.4911, -9.1790



32.6547, 0.6518, 1.2110



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



46.1276, 9.1522, 0.0613



59.3837, 15.8206, -0.6038



45.9950, 6.6007, 5.9584



24.2027, 1.2080, 0.7379



23.9808, 42.6234, 3.4369



2.7614, 5.1066, -1.1437

Inverse Universe

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



46.1276, 9.1522, 0.0613



59.3837, 15.8206, -0.6038



52.2227, -10.6448, -0.2889



24.2027, 1.2080, 0.7379



23.9808, 42.6234, 3.4369



2.7614, 5.1066, -1.1437

Previews

White Background



This preview shows how the HunterLab color 46.1266, 9.1536, 0.0604 looks on a white background.

Color Contrast Check

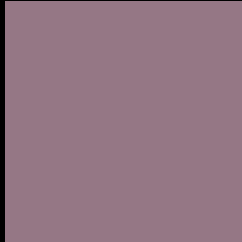
Large Text (above 18pt) WCAG AA ✓ Pass

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 46.1266, 9.1536, 0.0604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

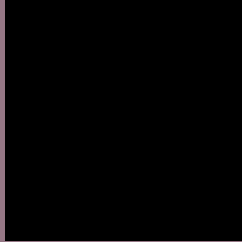
Any Text WCAG AA ✓ Pass

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 46.1266, 9.1536, 0.0604 Background



This preview shows how black text looks on a background with the HunterLab color 46.1266, 9.1536, 0.0604.



This preview shows how white text looks on a background with the HunterLab color 46.1266, 9.1536,

0.0604.

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

46.1266, 9.1536, 0.0604

Protanopia

46.3958, -0.6712, -2.1500

Deuteranopia

46.3514, 3.0442, 0.6914



Tritanopia

46.1669, 7.7164, 1.9104

Trichromacy



Original Color

46.1266, 9.1536, 0.0604

Protanomaly

46.1993, 2.7741, -1.3762

Deuteranomaly

46.1907, 5.2644, 0.5341

Tritanomaly

46.1958, 7.8685, 1.4981

Monochromacy



Original Color

46.1266, 9.1536, 0.0604

Achromatopsia

47.2470, -2.5210, 2.5670

Achromatomaly

46.7747, 1.6194, 1.6327

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.1266, 9.1536, 0.0604 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(149, 119, 133)` looks like.

```
.text, #text, p{  
    color:rgb(149, 119, 133)  
}
```

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(149, 119, 133) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(149, 119, 133) }
```

Border

The CSS property to change the border of an element to HunterLab 46.1266, 9.1536, 0.0604 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(149, 119, 133) }
```


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

```
.border{ border-color:rgb(149, 119, 133) }
```

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

Here you see how a box with a 4 pixel `rgb(149, 119, 133)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(149, 119, 133); -webkit-box-  
shadow:4px 4px 4px 4px rgb(149, 119, 133);  
box-shadow:4px 4px 4px 4px rgb(149, 119,  
133) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.1266, 9.1536, 0.0604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(149, 119, 133) }
```

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

```
.background{ background-color: rgb(149,  
119, 133) }
```

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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