

Converting Colors

HunterLab(17.6357, 8.9847,
-6.9797)

Have a look what the booklet for
HunterLab(17.6357, 8.9847, -6.9797)
contains.

HunterLab(17.5531, 9.1493, -6.9602)	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(17.5531, 9.1493,
-6.9602)**

Conversions

Conversions Part 1

Format	Color
Hex	402943
RGB	64, 41, 67
RGB Percent	25%, 16%, 26%
CMY	0.7490, 0.8392, 0.7373
CMYK	0.04, 0.39, 0.00, 0.74
HSL	293°, 24%, 21%
HSV	293°, 39%, 26%
XYZ	3.9204, 3.0811, 5.6983
YIQ	50.8410, 5.3620, 12.9620

Conversions

Conversions Part 2

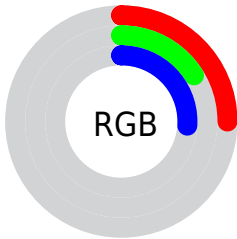
Format	Color
R_{YB}	64, 41, 67
Decimal	4204867
CIE Lab	20.37, 16.01, -12.11
CIE LCh	20, 20.071, 322.891
Yxy	3.0812, 0.3087, 0.2426
Android (android.graphics.Color)	4282394947 (0xFF402943)
YUV	50.8410, 7.9664, 11.5404
Hunter-Lab	17.5531, 9.1493, -6.9602

Details

The HunterLab color **17.5531, 9.1493, -6.9602** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **21.7024, -9.6346, 7.4727**, and the grayscale version is **18.1145, -0.9665, 0.9842**.

A 20% lighter version of the original color is **33.9101, 10.0611, -7.2878**, and **5.0234, 9.9999, -7.5846** is the 20% darker color. If you saturate the color by 10%, you get **16.2200, 11.8740, -9.2082**, and if you desaturate by 10%, it is **19.0025, 6.4139, -4.7471**.

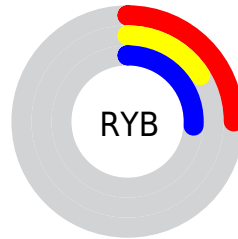
Distribution



 Red (25%)

 Green (16%)

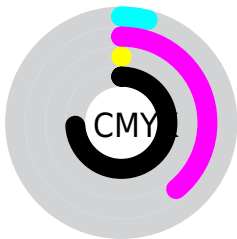
 Blue (26%)



 Red (25%)

 Yellow (16%)

 Blue (26%)

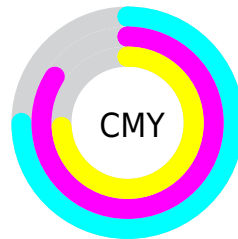


 Cyan (4%)


 Magenta (39%)

 Yellow (0%)

 Black (74%)



 Cyan (75%)

 Magenta (84%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.5531, 9.1493, -6.9602 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 17.5531, 9.1493, -6.9602 by changing the saturation by 10% instead.

■ 17.5531, 9.1493,
-6.9602

■ 17.5531, 9.1493,
-6.9602

■ 113.7000, 11.4380,
-6.7426

■ 10.8365, 8.3348,
-6.6220

■ 33.8722, 10.3135,
-7.3910

■ 2.0140, 34.5240,
-24.8137

■ 43.2748, 10.7155,
-7.4857

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4154, 11.0206,
-7.5086

0.0000, NaN, NaN

■ 64.2436, 11.2411,
-7.4662

0.0000, NaN, NaN

■ 75.7184, 11.3863,
-7.3641

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.8051, 11.4637,

-7.2069

0.0000, NaN, NaN

100.4741, 11.4793,
-6.9986

17.5531, 9.1493,
-6.9602

17.5531, 9.1493,
-6.9602

16.2200, 11.8740,
-9.2082

19.0025, 6.4139,
-4.7471

15.0196, 14.5298,
-11.4529

20.5516, 3.7046,
-2.5910

13.9708, 17.0263,
-13.6291

22.1878, 1.0395,
-0.4997

13.0919, 19.2431,
-15.6448

23.9001, -1.5739,
1.5262

12.3813, 21.0962,
-17.4303

25.6792, -4.1347,
3.4903

■ 11.6772, 23.0850,
-19.3628

■ 27.5176, -6.6453,
5.3983

■ 11.5902, 23.3449,
-19.6142

■ 29.4090, -9.1102,
7.2565

■ 31.3482, -11.5345,
9.0712

■ 33.3307, -13.9235,
10.8484

Harmonies

Analogous

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



17.5535, 3.7376, -12.3167



17.5531, 9.1493, -6.9602



17.5535, 11.9176, -0.4453

Triad

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



17.5535, 9.1488, -6.9597



17.5535, 0.5007, 8.6872



17.5535, -10.2820, -3.8265

Complementary

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



17.5531, 9.1493, -6.9602



21.7024, -9.6346, 7.4727

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.



17.5535, -10.9081, 2.2495



17.5531, 9.1493, -6.9602



17.5535, -5.1694, 8.3149

Square

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



17.5535, 9.1488, -6.9597



17.5535, 6.5113, 7.6071



17.5535, -9.1607, 6.3347



17.5535, -7.3200, -10.1270

Rectangle

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



17.5531, 9.1493, -6.9602



17.5535, 11.6636, 3.2141



17.5535, -9.1607, 6.3347



17.5535, -10.7550, -1.6499

Sweetspot

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



17.5535, 9.1488, -6.9597



28.0138, 2.6182, -1.6401



16.3727, 2.1971, -9.1025



14.2258, 1.3855, -0.8762



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



17.5535, 9.1488, -6.9597



21.0408, 15.4598, -11.9915



17.5358, 8.4730, -2.1491



11.6206, 0.5010, -0.2282



16.8118, 33.9131, -28.8452



41.8073, 84.5208, -73.1736

Inverse Universe

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



17.2080, 6.8391, 2.5126



20.4889, 11.7776, 3.8839



21.7360, -9.1432, 4.7005



11.5796, 0.2260, 0.7754



16.0015, 27.5567, 9.1490



39.9817, 68.6552, 24.3987

Previews

White Background



This preview shows how the HunterLab color 17.5531, 9.1493, -6.9602 looks on a white 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

Black Background



This preview shows how the HunterLab color 17.5531, 9.1493, -6.9602 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

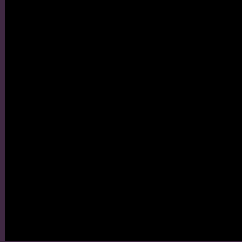
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 17.5531, 9.1493, -6.9602 Background



This preview shows how black text looks on a background with the HunterLab color 17.5531, 9.1493, -6.9602.



This preview shows how white text looks on a background with the HunterLab color 17.5531, 9.1493, -6.9602.

-6.9602.

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

17.5531, 9.1493, -6.9602

Protanopia

17.7457, 1.2878, -10.1027

Deuteranopia

17.7422, 0.7820, -6.2779



Tritanopia

17.5564, 3.8078, 1.4414

Trichromacy



Original Color

17.5531, 9.1493, -6.9602

Protanomaly

17.4983, 3.8672, -9.3486

Deuteranomaly

17.5425, 3.6578, -6.5466

Tritanomaly

17.6106, 5.4365, -1.2220

Monochromacy



Original Color

17.5531, 9.1493, -6.9602

Achromatopsia

18.1947, -0.9708, 0.9886

Achromatomaly

17.8022, 2.7962, -1.8734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.5531, 9.1493, -6.9602 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(64, 41, 67)` looks like.

```
.text, #text, p{  
    color:rgb(64, 41, 67)  
}
```

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(64, 41, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 41, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 17.5531, 9.1493, -6.9602 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(64, 41, 67) }
```


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

```
.border{ border-color:rgb(64, 41, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 41, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 41, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 41, 67);  
box-shadow:4px 4px 4px 4px rgb(64, 41, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.5531, 9.1493, -6.9602 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 41, 67) }
```

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

```
.background{ background-color: rgb(64, 41,  
67) }
```

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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