

Converting Colors

HunterLab(17.9920, -9.1672,
6.5586)

Have a look what the booklet for
HunterLab(17.9920, -9.1672, 6.5586)
contains.

HunterLab(17.9404, -9.2422, 6.6089)	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(17.9404, -9.2422,
6.6089)**

Conversions

Conversions Part 1

Format	Color
Hex	1F381F
RGB	31, 56, 31
RGB Percent	12%, 22%, 12%
CMY	0.8784, 0.7804, 0.8784
CMYK	0.45, 0.00, 0.45, 0.78
HSL	120°, 29%, 17%
HSV	120°, 45%, 22%
XYZ	2.2266, 3.2186, 1.8002
YIQ	45.6750, -6.8750, -13.0750

Conversions

Conversions Part 2

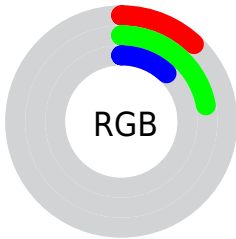
Format	Color
R_{YB}	31, 56, 56
Decimal	2045983
CIE _{Lab}	20.90, -15.98, 12.67
CIE _{LCh}	21, 20.393, 141.597
Yxy	3.2187, 0.3073, 0.4442
Android (android.graphics.Color)	4280236063 (0xFF1F381F)
YUV	45.6750, -7.2348, -12.8700
Hunter-Lab	17.9404, -9.2422, 6.6089




Details

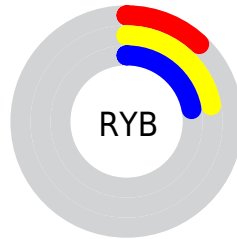
The HunterLab color **17.9404, -9.2422, 6.6089** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **14.5132, 9.4676, -6.1764**, and the grayscale version is **16.4468, -0.8776, 0.8936**.




A 20% lighter version of the original color is **34.3311, -12.3451, 9.4426**, and **3.6090, -3.0947, 2.1697** is the 20% darker color. If you saturate the color by 10%, you get **17.6414, -10.5864, 7.5176**, and if you desaturate by 10%, it is **18.2907, -7.7028, 5.5683**.

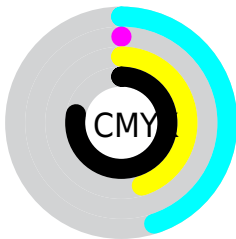
Distribution







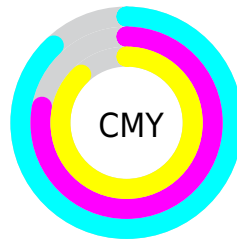
-  Red (12%)
-  Green (22%)
-  Blue (12%)






-  Red (12%)
-  Yellow (22%)
-  Blue (22%)



-  Cyan (45%)
-  Magenta (0%)
-  Yellow (45%)
-  Black (78%)



-  Cyan (88%)
-  Magenta (78%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9404, -9.2422, 6.6089 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 17.9404, -9.2422, 6.6089 by changing the saturation by 10% instead.

■ 17.9404, -9.2422,
6.6089

■ 17.9404, -9.2422,
6.6089

■ 114.4201,
-22.6344, 18.3302

■ 11.1667, -7.4455,
5.5435

■ 34.3537, -12.5023,
9.3998

■ 3.1554, -5.5219,
2.2088

■ 43.7972, -14.0217,
10.7142

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.9756, -15.5002,
12.0021

0.0000, NaN, NaN

■ 64.8392, -16.9515,
13.2745

0.0000, NaN, NaN

■ 76.3474, -18.3848,
14.5390

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.4659, -19.8068,

■ 101.1652,
-21.2221, 17.0636

■ 17.9404, -9.2422,
6.6089

■ 17.9404, -9.2422,
6.6089

■ 17.6414, -10.5864,
7.5176

■ 18.2907, -7.7028,
5.5683

■ 17.3923, -11.7249,
8.2873

■ 18.6911, -5.9805,
4.4043

■ 17.1921, -12.6528,
8.9147

■ 19.1410, -4.0916,
3.1279

■ 17.0376, -13.3778,
9.4049

■ 19.6393, -2.0534,
1.7508

■ 16.8950, -14.0541,
9.8622

■ 20.1844, 0.1165,
0.2851

■ 16.8181, -14.4215,
10.1107

■ 20.7744, 2.4004,
-1.2574

■ 21.4075, 4.7818,
-2.8655

■ 22.0814, 7.2454,
-4.5286

■ 22.7941, 9.7774,
-6.2376

Harmonies

Analogous

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



17.9408, -5.0676, 8.5526



17.9404, -9.2422, 6.6089



17.9408, -11.1338, 2.5292

Triad

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



17.9408, -9.2425, 6.6091



17.9408, -2.6374, -13.9050



17.9408, 11.2776, 4.6114

Complementary

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



17.9404, -9.2422, 6.6089



14.5132, 9.4676, -6.1764

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.



17.9408, 12.1557, -0.7285



17.9404, -9.2422, 6.6089



17.9408, 3.5579, -12.7725

Square

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



17.9408, -9.2425, 6.6091



17.9408, -7.6674, -10.1278



17.9408, 9.1699, -7.4113



17.9408, 6.9096, 7.6959

Rectangle

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



17.9404, -9.2422, 6.6089



17.9408, -11.0473, -1.4098



17.9408, 9.1699, -7.4113



17.9408, 12.0120, 3.0744

Sweetspot

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



17.9408, -9.2425, 6.6091



25.2313, -5.1262, 3.9414



19.4118, -3.6946, 7.9373



13.4775, -2.8804, 2.2020



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



17.9408, -9.2425, 6.6091



23.1233, -14.2605, 10.1150



18.1601, -7.9481, 3.4310



10.5543, -1.5315, 1.2320



27.6038, -23.6702, 16.5949



71.2880, -61.1294, 42.8571

Inverse Universe

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



14.5132, 9.4676, -6.1764



17.5859, 16.1902, -10.6926



14.1382, 7.6578, -0.9417



10.1855, 0.4600, -0.1290



17.4190, 34.2464, -22.9744



44.9854, 88.4427, -59.3322

Previews

White Background



This preview shows how the HunterLab color 17.9404, -9.2422, 6.6089 looks on a white background.

Color Contrast Check

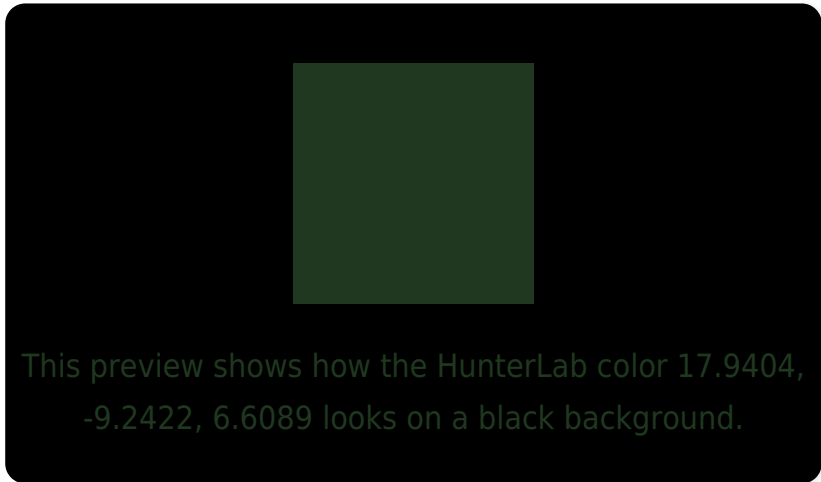
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

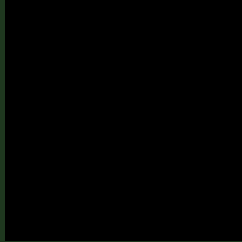
Any Text WCAG AA × Fail

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 17.9404, -9.2422, 6.6089 Background



This preview shows how black text looks on a background with the HunterLab color 17.9404, -9.2422, 6.6089.



This preview shows how white text looks on a background with the HunterLab color 17.9404, -9.2422, 6.6089.

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

17.9404, -9.2422, 6.6089

Protanopia

17.8385, -1.8194, 7.0967

Deuteranopia

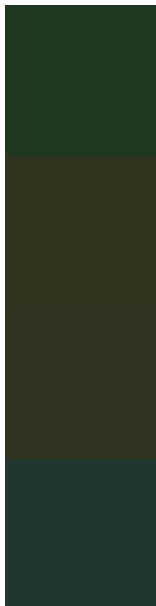
17.8448, 0.7304, 6.2281



Tritanopia

17.9351, -4.1247, -1.8171

Trichromacy



Original Color

17.9404, -9.2422, 6.6089

Protanomaly

17.6934, -4.8438, 6.7018

Deuteranomaly

17.6774, -3.5591, 6.2472

Tritanomaly

17.8657, -6.1634, 1.6208

Monochromacy



Original Color

17.9404, -9.2422, 6.6089

Achromatopsia

16.5290, -0.8819, 0.8981

Achromatomaly

17.0667, -4.1869, 3.1552

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9404, -9.2422, 6.6089 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(31, 56, 31)` looks like.

```
.text, #text, p{  
    color:rgb(31, 56, 31)  
}
```

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(31, 56, 31) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 56, 31) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9404, -9.2422, 6.6089 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(31, 56, 31) }
```


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

```
.border{ border-color:rgb(31, 56, 31) }
```

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

Here you see how a box with a 4 pixel rgb(31, 56, 31) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 56, 31); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 56, 31);  
box-shadow:4px 4px 4px 4px rgb(31, 56, 31)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9404, -9.2422, 6.6089 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 56, 31) }
```

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

```
.background{ background-color: rgb(31, 56,  
31) }
```

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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