

Converting Colors

HunterLab(17.9109, -6.4471,
7.5796)

Have a look what the booklet for
HunterLab(17.9109, -6.4471, 7.5796)
contains.

HunterLab(17.9751, -6.4989, 7.5422)	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(17.9751, -6.4989,
7.5422)**

Conversions

Conversions Part 1

Format	Color
Hex	2B361B
RGB	43, 54, 27
RGB Percent	17%, 21%, 11%
CMY	0.8314, 0.7882, 0.8941
CMYK	0.20, 0.00, 0.50, 0.79
HSL	84°, 33%, 16%
HSV	84°, 50%, 21%
XYZ	2.5132, 3.2310, 1.5281
YIQ	47.6330, 2.1110, -10.7290

Conversions

Conversions Part 2

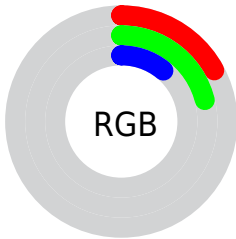
Format	Color
R_{YB}	27, 54, 38
Decimal	2831899
CIE _{Lab}	20.95, -10.29, 15.46
CIE _{LCh}	21, 18.572, 123.657
Y _{xy}	3.2312, 0.3456, 0.4443
Android (android.graphics.Color)	4281021979 (0xFF2B361B)
YUV	47.6330, -10.1721, -4.0631
Hunter-Lab	17.9751, -6.4989, 7.5422

Details

The HunterLab color **17.9751, -6.4989, 7.5422** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **12.0928, 6.2520, -9.5511**, and the grayscale version is **17.1026, -0.9126, 0.9292**.

A 20% lighter version of the original color is **34.4763, -9.0204, 10.8345**, and **3.6090, -3.0947, 2.1697** is the 20% darker color. If you saturate the color by 10%, you get **17.7825, -7.3624, 8.3646**, and if you desaturate by 10%, it is **18.1862, -5.5562, 6.5603**.

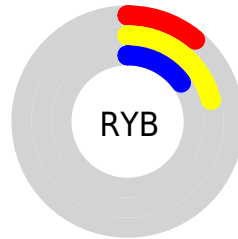
Distribution



Red (17%)

Green (21%)

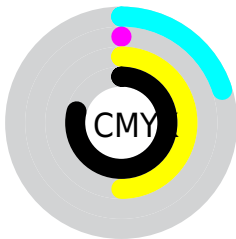
Blue (11%)



Red (11%)

Yellow (21%)

Blue (15%)

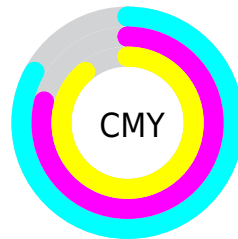


Cyan (20%)

Magenta (0%)

Yellow (50%)

Black (79%)



Cyan (83%)

Magenta (79%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9751, -6.4989, 7.5422 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 17.9751, -6.4989, 7.5422 by changing the saturation by 10% instead.

■ 17.9751, -6.4989,
7.5422

■ 17.9751, -6.4989,
7.5422

■ 114.4844,
-16.8707, 20.8115

■ 11.1964, -5.2137,
6.5730

■ 34.3969, -8.8749,
10.7961

■ 3.2378, -5.6661,
2.2665

■ 43.8439, -10.0210,
12.3036

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 54.0257, -11.1570,
13.7672

0.0000, NaN, NaN

■ 64.8925, -12.2902,
15.2017

0.0000, NaN, NaN

■ 76.4037, -13.4254,
16.6172

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 88.5249, -14.5657,

101.2270,
-15.7136, 19.4176

17.9751, -6.4989,
7.5422

17.9751, -6.4989,
7.5422

17.7825, -7.3624,
8.3646

18.1862, -5.5562,
6.5603

17.6069, -8.1447,
9.0294

18.4147, -4.5347,
5.4177

17.4484, -8.8462,
9.5414

18.6611, -3.4370,
4.1156

17.3025, -9.4910,
9.9642

18.9253, -2.2659,
2.6564

17.1625, -10.1189,
10.3983

19.2071, -1.0248,
1.0435

■ 17.1625, -10.1189,
10.3983

■ 19.5064, 0.2829,
-0.7185

■ 19.8229, 1.6533,
-2.6244

■ 20.1562, 3.0828,
-4.6685

■ 20.5061, 4.5672,
-6.8445

Harmonies

Analogous

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



17.9755, -1.6355, 8.4462



17.9751, -6.4989, 7.5422



17.9755, -9.5571, 4.9248

Triad

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



17.9755, -6.4993, 7.5424



17.9755, -5.4539, -10.7004



17.9755, 10.9749, 1.6138

Complementary

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



17.9751, -6.4989, 7.5422



12.0928, 6.2520, -9.5511

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.



17.9755, 9.6354, -4.1332



17.9751, -6.4989, 7.5422



17.9755, -0.2745, -12.3833

Square

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



17.9755, -6.4993, 7.5424



17.9755, -9.0069, -5.6045



17.9755, 5.3435, -9.6858



17.9755, 8.8108, 5.7436

Rectangle

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



17.9751, -6.4989, 7.5422



17.9755, -10.3827, 2.0641



17.9755, 5.3435, -9.6858



17.9755, 10.9206, -0.1794

Sweetspot

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



17.9755, -6.4993, 7.5424



24.6692, -3.8813, 4.6273



14.9565, 2.5407, 5.1500



12.8780, -2.0663, 2.4654



60.6009, -3.2335, 3.2926



13.1868, -0.7036, 0.7165

Same Dimension

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



17.9755, -6.4993, 7.5424



23.2955, -10.0142, 11.2929



17.2891, -9.1549, 6.9371



10.6578, -1.1640, 1.3531



29.0085, -17.8291, 17.5628



74.5394, -47.5694, 45.0980

Inverse Universe

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



12.0928, 6.2520, -9.5511



13.7790, 10.9453, -17.2592



13.2737, 9.5605, -7.2432



10.0728, 0.0770, -0.2769



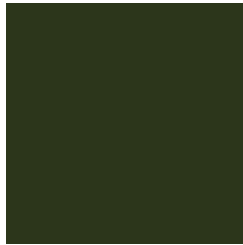
10.8169, 25.6353, -48.1338



26.9662, 65.2047, -130.0487

Previews

White Background



This preview shows how the HunterLab color 17.9751, -6.4989, 7.5422 looks on a white background.

Color Contrast Check

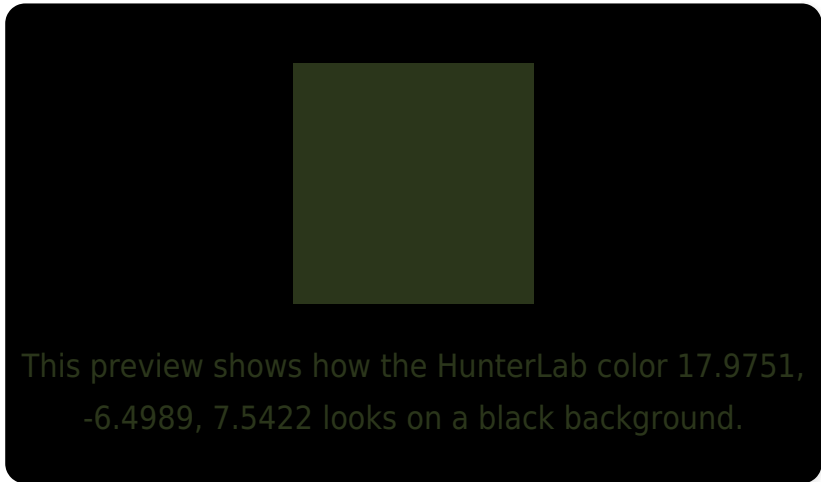
Large Text (above 18pt) WCAG AA ✓ Pass

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

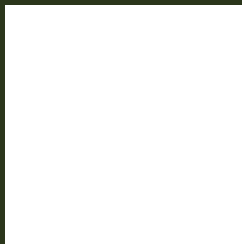
Any Text WCAG AAA × Fail

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

HunterLab 17.9751, -6.4989, 7.5422 Background



This preview shows how black text looks on a background with the HunterLab color 17.9751, -6.4989, 7.5422.

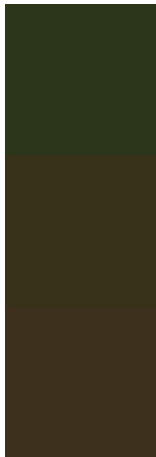


This preview shows how white text looks on a background with the HunterLab color 17.9751, -6.4989,

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

17.9751, -6.4989, 7.5422

Protanopia

17.8789, -1.7564, 7.7453

Deuteranopia

17.8738, 0.7103, 7.1703



Tritanopia

18.0217, -1.3712, -0.8103

Trichromacy



Original Color

17.9751, -6.4989, 7.5422

Protanomaly

17.7371, -3.5105, 7.6013

Deuteranomaly

17.7463, -2.1730, 7.2267

Tritanomaly

17.9619, -3.3258, 2.8150

Monochromacy



Original Color

17.9751, -6.4989, 7.5422

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

17.3645, -3.1436, 3.7904

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9751, -6.4989, 7.5422 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(43, 54, 27)` looks like.

```
.text, #text, p{  
    color:rgb(43, 54, 27)  
}
```

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(43, 54, 27) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 54, 27) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9751, -6.4989, 7.5422 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(43, 54, 27) }
```


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

```
.border{ border-color:rgb(43, 54, 27) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 54, 27)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 54, 27); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 54, 27);  
box-shadow:4px 4px 4px 4px rgb(43, 54, 27)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9751, -6.4989, 7.5422 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 54, 27) }
```

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

```
.background{ background-color: rgb(43, 54,  
27) }
```

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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