

Converting Colors

HunterLab(16.8919, 35.4172,
1.2516)

Have a look what the booklet for
HunterLab(16.8919, 35.4172,
1.2516) contains.

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Color

**HunterLab(17.9350, 31.9041,
2.3659)**

Conversions

Conversions Part 1

Format	Color
Hex	690030
RGB	105, 0, 48
RGB Percent	41%, 0%, 19%
CMY	0.5882, 1.0000, 0.8118
CMYK	0.00, 1.00, 0.54, 0.59
HSL	333°, 100%, 21%
HSV	333°, 100%, 41%
XYZ	6.3592, 3.2166, 3.0820
YIQ	36.8670, 47.1720, 37.1880

Conversions

Conversions Part 2

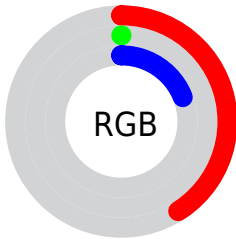
Format	Color
R_{YB}	105, 0, 48
Decimal	6881328
CIE Lab	20.89, 43.96, 2.65
CIE LCh	21, 44.045, 3.456
Yxy	3.2168, 0.5024, 0.2541
Android (android.graphics.Color)	4285071408 (0xFF690030)
YUV	36.8670, 5.4886, 59.7526
Hunter-Lab	17.9350, 31.9041, 2.3659

Details

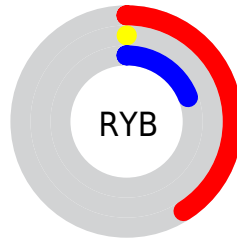
The HunterLab color **17.9350, 31.9041, 2.3659** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **32.2469, -24.3799, 12.3244**, and the grayscale version is **13.5329, -0.7221, 0.7353**.

A 20% lighter version of the original color is **34.3954, 35.5098, 3.5618**, and **9.0366, 15.5240, 5.4633** is the 20% darker color. If you saturate the color by 10%, you get **17.9349, 31.9036, 2.3675**, and if you desaturate by 10%, it is **18.6949, 30.2877, 1.0981**.

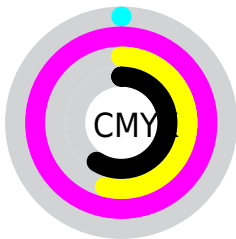
Distribution



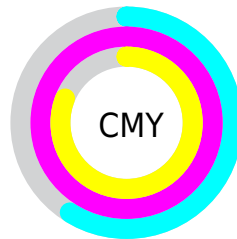
- Red (41%)
- Green (0%)
- Blue (19%)



- Red (41%)
- Yellow (0%)
- Blue (19%)



- Cyan (0%)
- Magenta (100%)
- Yellow (54%)
- Black (59%)



- Cyan (59%)
- Magenta (100%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9350, 31.9041, 2.3659 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 17.9350, 31.9041, 2.3659 by changing the saturation by 10% instead.

■ 17.9350, 31.9041,
2.3659

■ 17.9350, 31.9041,
2.3659

■ 114.4103, 44.5608,
8.8840

■ 11.1623, 30.1587,
1.7759

■ 34.3472, 35.4627,
3.6217

■ 3.1428, 63.2728,
2.1999

■ 43.7901, 37.0921,
4.2913

0.0000, INF, NaN

■ 53.9680, 38.6019,
4.9891

0.0000, NaN, NaN

■ 64.8312, 39.9962,
5.7148

0.0000, NaN, NaN

■ 76.3389, 41.2819,
6.4678

0.0000, NaN, NaN

■ 88.4569, 42.4666,

0.0000, NaN, NaN

7.2474

0.0000, NaN, NaN

101.1559, 43.5573,
8.0530

17.9350, 31.9041,
2.3659

17.9350, 31.9041,
2.3659

17.9349, 31.9036,
2.3675

18.6949, 30.2877,
1.0981

19.6465, 28.2534,
-0.0514

20.9591, 25.3744,
-0.8316

22.6102, 21.8917,
-1.2292

24.5636, 18.0444,
-1.2738

■ 26.7797, 14.0207,
-1.0162

■ 29.2206, 9.9461,
-0.5109

■ 31.8533, 5.8949,
0.1931

■ 34.6498, 1.9048,
1.0550

Harmonies

Analogous

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



17.9355, 27.7294, -13.4421



17.9350, 31.9041, 2.3659



17.9355, 25.3880, 9.8417

Triad

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



17.9355, 31.9021, 2.3664



17.9355, -12.8772, 12.5549



17.9355, -10.9166, -36.6226

Complementary

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



17.9350, 31.9041, 2.3659



32.2469, -24.3799, 12.3244

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.



17.9355, -17.5541, -17.9900



17.9350, 31.9041, 2.3659



17.9355, -18.4357, 8.7421

Square

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



17.9355, 31.9021, 2.3664



17.9355, -2.4567, 12.5549



17.9355, -19.8620, -0.5349



17.9355, 0.5917, -43.4512

Rectangle

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



17.9350, 31.9041, 2.3659



17.9355, 16.7174, 12.4080



17.9355, -19.8620, -0.5349



17.9355, -13.6671, -31.0914

Sweetspot

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



17.9355, 31.9021, 2.3664



38.8058, 13.7848, -0.7541



13.6418, 30.8344, -49.1391



18.2907, 7.4740, -0.4758



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



17.9355, 31.9021, 2.3664



23.9499, 42.5106, 3.8811



17.5483, 28.9365, 11.3189



17.7134, 0.7638, 0.5827



20.1631, 35.8330, 2.9271



45.3256, 80.1974, 9.3204

Inverse Universe

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



17.9355, 31.9021, 2.3664



23.9499, 42.5106, 3.8811



32.2873, -16.4088, -4.9335



17.7134, 0.7638, 0.5827



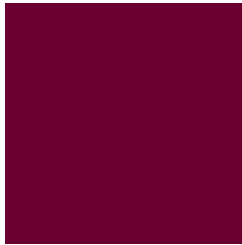
20.1631, 35.8330, 2.9271



45.3256, 80.1974, 9.3204

Previews

White Background



This preview shows how the HunterLab color 17.9350, 31.9041, 2.3659 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

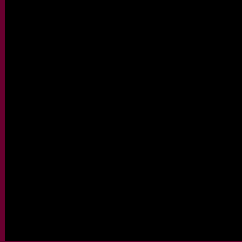
Any Text WCAG AA × Fail

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 17.9350, 31.9041, 2.3659 Background



This preview shows how black text looks on a background with the HunterLab color 17.9350, 31.9041, 2.3659.



This preview shows how white text looks on a background with the HunterLab color 17.9350, 31.9041,

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

17.9350, 31.9041, 2.3659

Protanopia

19.3872, 0.5074, -5.7651

Deuteranopia

19.2213, 1.0249, 4.5118



Tritanopia

18.5898, 25.6497, 9.9391

Trichromacy



Original Color

17.9350, 31.9041, 2.3659

Protanomaly

16.7151, 13.1154, -5.6362

Deuteranomaly

17.0202, 13.8364, 2.0818

Tritanomaly

18.1652, 27.9043, 7.6727

Monochromacy



Original Color

17.9350, 31.9041, 2.3659

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.5554, 12.0095, -0.6126

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9350, 31.9041, 2.3659 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(105, 0, 48)` looks like.

```
.text, #text, p{  
    color:rgb(105, 0, 48)  
}
```

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(105, 0, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(105, 0, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9350, 31.9041, 2.3659 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(105, 0, 48) }
```


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

```
.border{ border-color:rgb(105, 0, 48) }
```

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

Here you see how a box with a 4 pixel rgb(105, 0, 48) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(105, 0, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(105, 0, 48);  
box-shadow:4px 4px 4px 4px rgb(105, 0, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9350, 31.9041, 2.3659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(105, 0, 48) }
```

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

```
.background{ background-color: rgb(105, 0,  
48) }
```

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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