

Converting Colors

HunterLab(17.9135, 22.9682,
7.3749)

Have a look what the booklet for
HunterLab(17.9135, 22.9682,
7.3749) contains.

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Color

**HunterLab(17.9135, 22.9682,
7.3749)**

Conversions

Conversions Part 1

Format	Color
Hex	61161E
RGB	97, 22, 30
RGB Percent	38%, 9%, 12%
CMY	0.6196, 0.9137, 0.8824
CMYK	0.00, 0.77, 0.69, 0.62
HSL	354°, 63%, 23%
HSV	354°, 77%, 38%
XYZ	5.4510, 3.2089, 1.5604
YIQ	45.3370, 42.1320, 18.3880

Conversions

Conversions Part 2

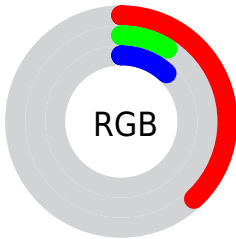
Format	Color
R_{YB}	97, 22, 30
Decimal	6362654
CIE Lab	20.86, 33.93, 14.98
CIE LCh	21, 37.087, 23.817
Yxy	3.2091, 0.5333, 0.3140
Android (android.graphics.Color)	4284552734 (0xFF61161E)
YUV	45.3370, -7.5611, 45.3085
Hunter-Lab	17.9135, 22.9682, 7.3749




Details

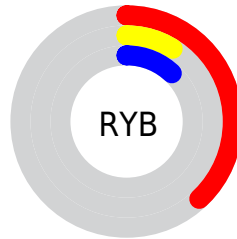
The HunterLab color **17.9135, 22.9682, 7.3749** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.7267, -16.5400, 0.4052**, and the grayscale version is **16.3254, -0.8711, 0.8870**.




A 20% lighter version of the original color is **34.3577, 25.6089, 10.4396**, and **7.7880, 13.3653, 4.8143** is the 20% darker color. If you saturate the color by 10%, you get **16.9327, 25.2207, 8.3339**, and if you desaturate by 10%, it is **19.2428, 20.1180, 6.3844**.

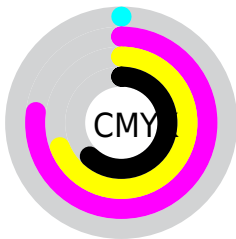
Distribution







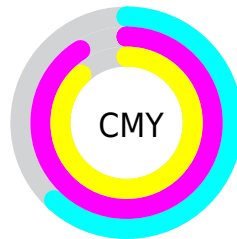
-  Red (38%)
-  Green (9%)
-  Blue (12%)






-  Red (38%)
-  Yellow (9%)
-  Blue (12%)



-  Cyan (0%)
-  Magenta (77%)
-  Yellow (69%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (91%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.9135, 22.9682, 7.3749 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 17.9135, 22.9682, 7.3749 by changing the saturation by 10% instead.

■ 17.9135, 22.9682,
7.3749

■ 17.9135, 22.9682,
7.3749

■ 114.3704, 32.2978,
20.3768

■ 11.1439, 21.3712,
6.4049

■ 34.3205, 25.8502,
10.5497

■ 3.0903, 47.8134,
2.1632

■ 43.7611, 27.0925,
12.0239

0.0000, NaN, NaN

■ 53.9369, 28.2109,
13.4571

0.0000, NaN, NaN

■ 64.7982, 29.2164,
14.8634

0.0000, NaN, NaN

■ 76.3041, 30.1195,
16.2527

0.0000, NaN, NaN

■ 88.4203, 30.9290,

0.0000, NaN, NaN

17.6315

0.0000, NaN, NaN

101.1176, 31.6529,
19.0050

17.9135, 22.9682,
7.3749

17.9135, 22.9682,
7.3749

16.9327, 25.2207,
8.3339

19.2428, 20.1180,
6.3844

16.2053, 27.0293,
9.1064

20.8886, 16.9093,
5.4341

16.0126, 27.5636,
9.2498

22.8117, 13.5389,
4.5699

24.9717, 10.1426,
3.8120

27.3323, 6.7991,
3.1631

■ 29.8628, 3.5459,
2.6164

■ 32.5379, 0.3952,
2.1608

■ 35.3373, -2.6543,
1.7845

■ 38.2444, -5.6112,
1.4763

Harmonies

Analogous

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



17.9140, 25.4912, -1.3454



17.9135, 22.9682, 7.3749



17.9140, 13.4185, 11.1432

Triad

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



17.9140, 22.9664, 7.3753



17.9140, -15.1014, 9.2826



17.9140, -3.1920, -33.0869

Complementary

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



17.9135, 22.9682, 7.3749



30.7267, -16.5400, 0.4052

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.



17.9140, -11.8693, -24.2698



17.9135, 22.9682, 7.3749



17.9140, -17.5850, 3.0215

Square

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



17.9140, 22.9664, 7.3753



17.9140, -8.7662, 12.0675



17.9140, -16.5650, -9.2778



17.9140, 8.4726, -29.1927

Rectangle

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



17.9135, 22.9682, 7.3749



17.9140, 5.3690, 12.4582



17.9140, -16.5650, -9.2778



17.9140, -6.5109, -31.3992

Sweetspot

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



17.9140, 22.9664, 7.3753



36.9685, 7.3339, 3.8656



18.7724, 28.8870, -23.6453



17.9989, 4.2109, 2.0233



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



17.9140, 22.9664, 7.3753



21.4493, 34.7123, 11.8454



22.2384, 11.2308, 11.8754



16.1066, 0.4417, 1.1168



18.6664, 32.1084, 10.9633



43.0644, 73.9176, 26.5203

Inverse Universe

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



17.9140, 22.9664, 7.3753



21.4493, 34.7123, 11.8454



22.8001, -4.1141, -15.4313



16.1066, 0.4417, 1.1168



18.6664, 32.1084, 10.9633



43.0644, 73.9176, 26.5203

Previews

White Background



This preview shows how the HunterLab color 17.9135, 22.9682, 7.3749 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

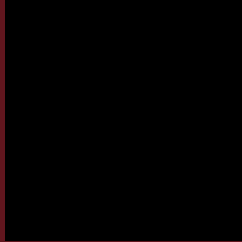
Any Text WCAG AA × Fail

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 17.9135, 22.9682, 7.3749 Background



This preview shows how black text looks on a background with the HunterLab color 17.9135, 22.9682, 7.3749.



This preview shows how white text looks on a background with the HunterLab color 17.9135, 22.9682,

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

17.9135, 22.9682, 7.3749

Protanopia

18.5157, -1.5165, 4.6652

Deuteranopia

18.5628, 0.6077, 8.3275



Tritanopia

17.9447, 22.3220, 8.5930

Trichromacy



Original Color

17.9135, 22.9682, 7.3749

Protanomaly

17.3826, 7.0893, 4.8652

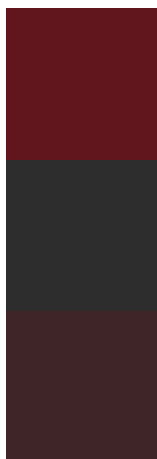
Deuteranomaly

17.7009, 8.7262, 7.5868

Tritanomaly

17.9688, 22.4225, 8.2402

Monochromacy



Original Color

17.9135, 22.9682, 7.3749

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

16.0198, 7.1637, 2.5669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.9135, 22.9682, 7.3749 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(97, 22, 30)` looks like.

```
.text, #text, p{  
    color:rgb(97, 22, 30)  
}
```

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(97, 22, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 22, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 17.9135, 22.9682, 7.3749 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(97, 22, 30) }
```


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

```
.border{ border-color:rgb(97, 22, 30) }
```

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

Here you see how a box with a 4 pixel rgb(97, 22, 30) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 22, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 22, 30);  
box-shadow:4px 4px 4px 4px rgb(97, 22, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.9135, 22.9682, 7.3749 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 22, 30) }
```

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

```
.background{ background-color: rgb(97, 22,  
30) }
```

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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