

Converting Colors

HunterLab(17.6041, 23.7163,
7.0660)

Have a look what the booklet for
HunterLab(17.6041, 23.7163,
7.0660) contains.

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Color

**HunterLab(17.6093, 23.8913,
7.1334)**

Conversions

Conversions Part 1

Format	Color
Hex	61131E
RGB	97, 19, 30
RGB Percent	38%, 7%, 12%
CMY	0.6196, 0.9255, 0.8824
CMYK	0.00, 0.80, 0.69, 0.62
HSL	352°, 67%, 23%
HSV	352°, 80%, 38%
XYZ	5.3970, 3.1009, 1.5424
YIQ	43.5760, 42.9570, 19.9570

Conversions

Conversions Part 2

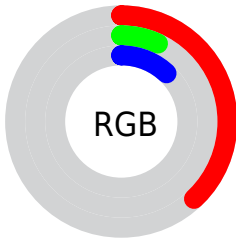
Format	Color
RYB	97, 19, 30
Decimal	6361886
CIELab	20.44, 35.09, 14.44
CIELCh	20, 37.949, 22.369
Yxy	3.1011, 0.5375, 0.3089
Android (android.graphics.Color)	4284551966 (0xFF61131E)
YUV	43.5760, -6.6930, 46.8528
Hunter-Lab	17.6093, 23.8913, 7.1334




Details

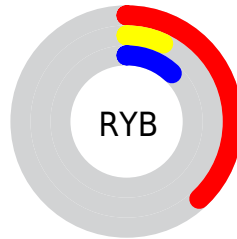
The HunterLab color **17.6093, 23.8913, 7.1334** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.5938, -17.2294, 1.4858**, and the grayscale version is **15.7436, -0.8400, 0.8554**.




A 20% lighter version of the original color is **33.7827, 26.8982, 10.2250**, and **7.7880, 13.3653, 4.8143** is the 20% darker color. If you saturate the color by 10%, you get **16.7333, 25.8922, 8.1340**, and if you desaturate by 10%, it is **18.8358, 21.2172, 6.1168**.

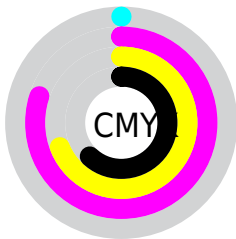
Distribution







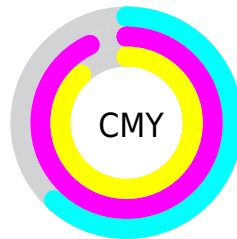
-  Red (38%)
-  Green (7%)
-  Blue (12%)






-  Red (38%)
-  Yellow (7%)
-  Blue (12%)



-  Cyan (0%)
-  Magenta (80%)
-  Yellow (69%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (93%)
-  Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.6093, 23.8913, 7.1334 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 17.6093, 23.8913, 7.1334 by changing the saturation by 10% instead.

■ 17.6093, 23.8913,
7.1334

■ 17.6093, 23.8913,
7.1334

■ 113.8050, 33.6720,
19.8501

■ 10.8845, 22.2657,
6.2615

■ 33.9423, 26.8738,
10.2270

■ 2.2175, 68.9655,
1.5522

■ 43.3509, 28.1698,
11.6659

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 53.4970, 29.3412,
13.0665

0.0000, NaN, NaN

■ 64.3304, 30.3985,
14.4424

0.0000, NaN, NaN

■ 75.8101, 31.3518,
15.8031

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 87.9014, 32.2101,

17.1550

0.0000, NaN, NaN

100.5749, 32.9812,
18.5028

17.6093, 23.8913,
7.1334

17.6093, 23.8913,
7.1334

16.7333, 25.8922,
8.1340

18.8358, 21.2172,
6.1168

16.0381, 27.6579,
8.8735

20.3869, 18.1024,
5.1605

22.2256, 14.7588,
4.3123

24.3116, 11.3426,
3.5922

26.6075, 7.9502,
3.0010

■ 29.0811, 4.6317,
2.5291

■ 31.7058, 1.4073,
2.1629

■ 34.4599, -1.7198,
1.8879

■ 37.3261, -4.7552,
1.6907

Harmonies

Analogous

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



17.6098, 26.0695, -2.0019



17.6093, 23.8913, 7.1334



17.6098, 14.3262, 11.1042

Triad

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



17.6098, 23.8895, 7.1338



17.6098, -15.0172, 9.4839



17.6098, -3.7247, -34.1162

Complementary

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



17.6093, 23.8913, 7.1334



30.5938, -17.2294, 1.4858

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.



17.6098, -12.3071, -24.4006



17.6093, 23.8913, 7.1334



17.6098, -17.6732, 3.4803

Square

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



17.6098, 23.8895, 7.1338



17.6098, -8.4466, 12.2904



17.6098, -16.8239, -8.8202



17.6098, 8.0807, -30.7083

Rectangle

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



17.6093, 23.8913, 7.1334



17.6098, 6.1094, 12.3269



17.6098, -16.8239, -8.8202



17.6098, -7.0308, -32.1385

Sweetspot

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



17.6098, 23.8895, 7.1338



36.6582, 7.9144, 3.5583



18.0953, 29.1405, -25.3946



17.8628, 4.4879, 1.8512



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.



17.6098, 23.8895, 7.1338



21.2656, 35.3775, 11.6199



21.3687, 13.0275, 11.6852



16.1105, 0.4628, 1.0610



18.6942, 32.2116, 10.5512



43.1127, 74.0969, 25.8037

Inverse Universe

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



17.6098, 23.8895, 7.1338



21.2656, 35.3775, 11.6199



23.1186, -4.9569, -14.8449



16.1105, 0.4628, 1.0610



18.6942, 32.2116, 10.5512



43.1127, 74.0969, 25.8037

Previews

White Background



This preview shows how the HunterLab color 17.6093, 23.8913, 7.1334 looks on a white background.

Color Contrast Check

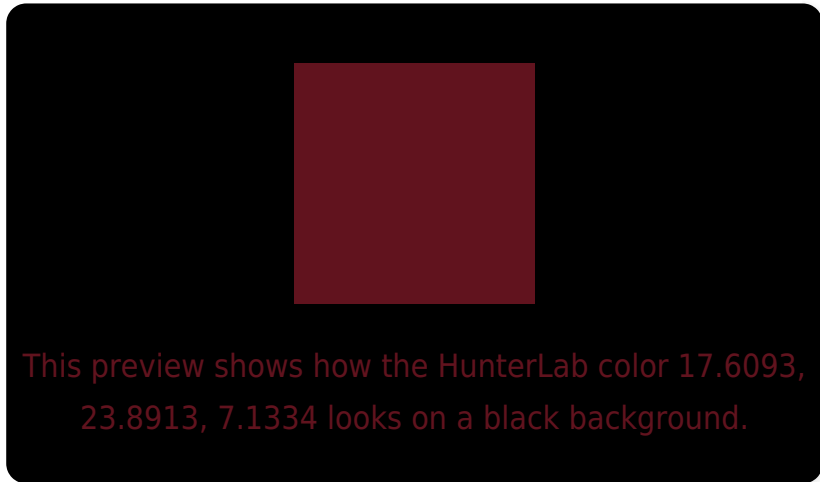
Large Text (above 18pt) WCAG AA ✓ Pass

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

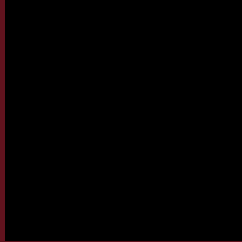
Any Text WCAG AA × Fail

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 17.6093, 23.8913, 7.1334 Background



This preview shows how black text looks on a background with the HunterLab color 17.6093, 23.8913, 7.1334.



This preview shows how white text looks on a background with the HunterLab color 17.6093, 23.8913,

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

17.6093, 23.8913, 7.1334

Protanopia

18.2184, -1.2830, 4.0749

Deuteranopia

18.2427, 0.7040, 8.0772



Tritanopia

17.6971, 22.8239, 8.9275

Trichromacy



Original Color

17.6093, 23.8913, 7.1334

Protanomaly

17.0090, 8.0263, 4.2294

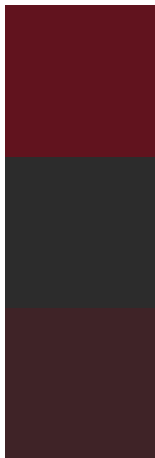
Deuteranomaly

17.2082, 9.2262, 7.1925

Tritanomaly

17.6285, 23.2695, 8.3636

Monochromacy



Original Color

17.6093, 23.8913, 7.1334

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5091, 7.5846, 2.3515

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.6093, 23.8913, 7.1334 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, 19, 30)` looks like.

```
.text, #text, p{  
    color:rgb(97, 19, 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, 19, 30) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(97, 19, 30) }
```

Border

The CSS property to change the border of an element to HunterLab 17.6093, 23.8913, 7.1334 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, 19, 30) }
```


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

```
.border{ border-color:rgb(97, 19, 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, 19, 30)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(97, 19, 30); -webkit-box-  
shadow:4px 4px 4px 4px rgb(97, 19, 30);  
box-shadow:4px 4px 4px 4px rgb(97, 19, 30)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.6093, 23.8913, 7.1334 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(97, 19, 30) }
```

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

```
.background{ background-color: rgb(97, 19,  
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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