

Converting Colors

HunterLab(17.1161, 23.3009,
7.7049)

Have a look what the booklet for
HunterLab(17.1161, 23.3009,
7.7049) contains.

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Color

**HunterLab(17.1339, 23.2628,
7.7825)**

Conversions

Conversions Part 1

Format	Color
Hex	5F1219
RGB	95, 18, 25
RGB Percent	37%, 7%, 10%
CMY	0.6275, 0.9294, 0.9020
CMYK	0.00, 0.81, 0.74, 0.63
HSL	355°, 68%, 22%
HSV	355°, 81%, 37%
XYZ	5.1111, 2.9357, 1.2170
YIQ	41.8210, 43.6450, 18.5010

Conversions

Conversions Part 2

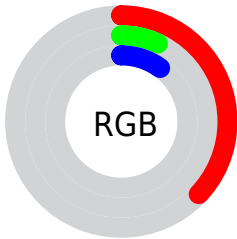
Format	Color
R_{YB}	95, 18, 25
Decimal	6230553
CIE _{Lab}	19.79, 34.48, 16.98
CIE _{LCh}	20, 38.434, 26.221
Yxy	2.9359, 0.5517, 0.3169
Android (android.graphics.Color)	4284420633 (0xFF5F1219)
YUV	41.8210, -8.2928, 46.6380
Hunter-Lab	17.1339, 23.2628, 7.7825

Details

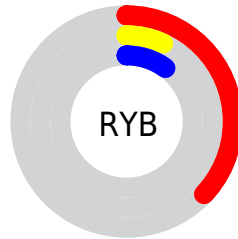
The HunterLab color **17.1339, 23.2628, 7.7825** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **30.0295, -16.2719, -0.0117**, and the grayscale version is **15.1750, -0.8097, 0.8245**.

A 20% lighter version of the original color is **33.3630, 26.5391, 11.3040**, and **7.4985, 12.8998, 4.3922** is the 20% darker color. If you saturate the color by 10%, you get **16.2974, 25.2341, 8.6485**, and if you desaturate by 10%, it is **18.3127, 20.6511, 6.8343**.

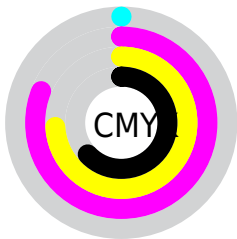
Distribution



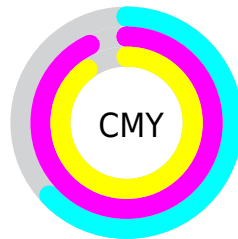
- Red (37%)
- Green (7%)
- Blue (10%)



- Red (37%)
- Yellow (7%)
- Blue (10%)



- Cyan (0%)
- Magenta (81%)
- Yellow (74%)
- Black (63%)



- Cyan (63%)
- Magenta (93%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 17.1339, 23.2628, 7.7825 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 17.1339, 23.2628, 7.7825 by changing the saturation by 10% instead.

■ 17.1339, 23.2628,
7.7825

■ 17.1339, 23.2628,
7.7825

■ 112.9166, 32.8905,
21.9640

■ 10.4802, 21.6520,
7.3361

■ 33.3497, 26.2150,
11.3239

0.0000, INF, NaN

0.0000, NaN, NaN

■ 42.7077, 27.4940,
12.9466

0.0000, NaN, NaN

■ 52.8068, 28.6480,
14.5132

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.5963, 29.6876,
16.0413

0.0000, NaN, NaN


■ 75.0345, 30.6231,
17.5431


0.0000, NaN, NaN


■ 87.0865, 31.4637,


0.0000, NaN, NaN


19.0269


 99.7224, 32.2172,
20.4989


 17.1339, 23.2628,
7.7825


 17.1339, 23.2628,
7.7825


 16.2974, 25.2341,
8.6485

 18.3127, 20.6511,
6.8343

 15.6582, 26.9359,
9.1817

 19.8130, 17.6161,
5.8847

 21.5983, 14.3666,
4.9908

 23.6290, 11.0568,
4.1833

 25.8678, 7.7808,
3.4730

■ 28.2828, 4.5867,
2.8582

■ 30.8473, 1.4932,
2.3309

■ 33.5398, -1.4978,
1.8810

■ 36.3431, -4.3931,
1.4980

Harmonies

Analogous

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



17.1344, 26.6055, -0.4864



17.1339, 23.2628, 7.7825



17.1344, 12.9176, 11.4699

Triad

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



17.1344, 23.2610, 7.7828



17.1344, -15.4945, 8.9111



17.1344, -2.3240, -35.1707

Complementary

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



17.1339, 23.2628, 7.7825



30.0295, -16.2719, -0.0117

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.



17.1344, -11.4005, -26.6806



17.1339, 23.2628, 7.7825



17.1344, -17.6539, 2.2399

Square

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



17.1344, 23.2610, 7.7828



17.1344, -9.4981, 11.9941



17.1344, -16.3764, -10.9450



17.1344, 9.7818, -29.9047

Rectangle

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



17.1339, 23.2628, 7.7825



17.1344, 4.5737, 11.9941



17.1344, -16.3764, -10.9450



17.1344, -5.7897, -33.7394

Sweetspot

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



17.1344, 23.2610, 7.7828



35.8310, 7.5202, 4.0215



18.1652, 29.5333, -23.6263



17.1733, 4.1650, 2.0614



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



17.1344, 23.2610, 7.7828



20.6870, 34.5961, 12.1149



21.5796, 11.1928, 11.9202



16.1048, 0.4321, 1.1423



18.6553, 32.0676, 11.1265



43.0463, 73.8507, 26.7879

Inverse Universe

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



17.1344, 23.2610, 7.7828



20.6870, 34.5961, 12.1149



21.5512, -3.2593, -16.5622



16.1048, 0.4321, 1.1423



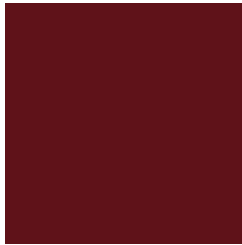
18.6553, 32.0676, 11.1265



43.0463, 73.8507, 26.7879

Previews

White Background



This preview shows how the HunterLab color 17.1339, 23.2628, 7.7825 looks on a white background.

Color Contrast Check

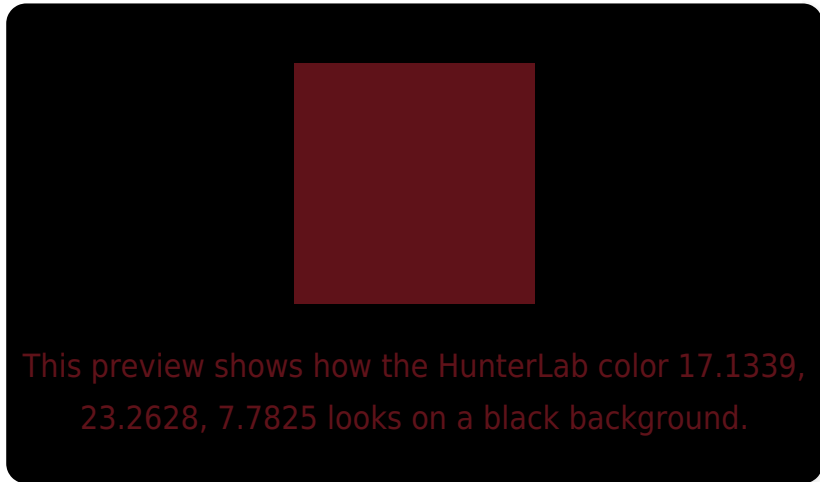
Large Text (above 18pt) WCAG AA ✓ Pass

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

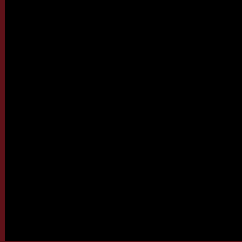
Any Text WCAG AA × Fail

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 17.1339, 23.2628, 7.7825 Background



This preview shows how black text looks on a background with the HunterLab color 17.1339, 23.2628, 7.7825.

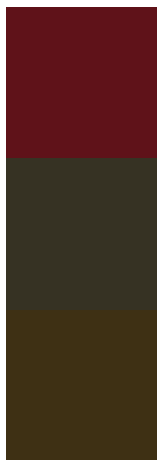


This preview shows how white text looks on a background with the HunterLab color 17.1339, 23.2628,

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

17.1339, 23.2628, 7.7825

Protanopia

17.8517, -1.5903, 5.6911

Deuteranopia

17.8565, 0.4379, 8.8133



Tritanopia

17.1629, 22.6918, 8.8446

Trichromacy



Original Color

17.1339, 23.2628, 7.7825

Protanomaly

16.5842, 7.5154, 5.7162

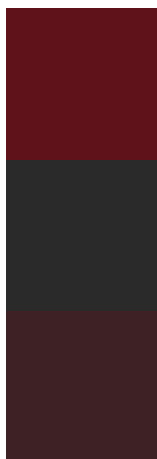
Deuteranomaly

16.8431, 8.9990, 7.8642

Tritanomaly

17.1837, 22.7768, 8.5393

Monochromacy



Original Color

17.1339, 23.2628, 7.7825

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.8566, 7.4835, 2.6246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 17.1339, 23.2628, 7.7825 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(95, 18, 25) looks like.

```
.text, #text, p{  
    color:rgb(95, 18, 25)  
}
```

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(95, 18, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 18, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 17.1339, 23.2628, 7.7825 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(95, 18, 25) }
```


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

```
.border{ border-color:rgb(95, 18, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 18, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 18, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 18, 25);  
box-shadow:4px 4px 4px 4px rgb(95, 18, 25)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 17.1339, 23.2628, 7.7825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 18, 25) }
```

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

```
.background{ background-color: rgb(95, 18,  
25) }
```

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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