

Converting Colors

HunterLab(18.4033, 20.5571,
6.6711)

Have a look what the booklet for
HunterLab(18.4033, 20.5571,
6.6711) contains.

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Color

**HunterLab(18.3977, 20.5646,
6.5722)**

Conversions

Conversions Part 1

Format	Color
Hex	5F1C23
RGB	95, 28, 35
RGB Percent	37%, 11%, 14%
CMY	0.6275, 0.8902, 0.8627
CMYK	0.00, 0.71, 0.63, 0.63
HSL	354°, 54%, 24%
HSV	354°, 71%, 37%
XYZ	5.4379, 3.3848, 1.9568
YIQ	48.8310, 37.6850, 16.3810

Conversions

Conversions Part 2

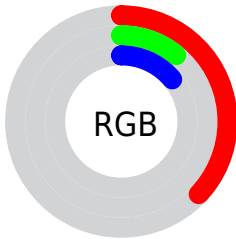
Format	Color
RYB	95, 28, 35
Decimal	6233123
CIELab	21.52, 30.92, 12.31
CIElCh	22, 33.284, 21.704
Yxy	3.3849, 0.5045, 0.3140
Android (android.graphics.Color)	4284423203 (0xFF5F1C23)
YUV	48.8310, -6.8187, 40.4902
Hunter-Lab	18.3977, 20.5646, 6.5722

Details

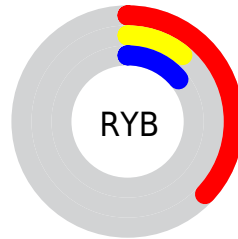
The HunterLab color **18.3977, 20.5646, 6.5722** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.2258, -15.4963, 0.2418**, and the grayscale version is **17.4827, -0.9328, 0.9499**.

A 20% lighter version of the original color is **34.8180, 23.0951, 9.2628**, and **7.6357, 13.1050, 4.7115** is the 20% darker color. If you saturate the color by 10%, you get **17.2012, 23.1936, 7.5366**, and if you desaturate by 10%, it is **19.9143, 17.5151, 5.6268**.

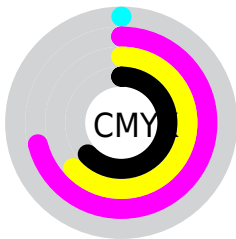
Distribution



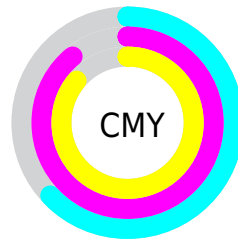
- Red (37%)
- Green (11%)
- Blue (14%)



- Red (37%)
- Yellow (11%)
- Blue (14%)



- Cyan (0%)
- Magenta (71%)
- Yellow (63%)
- Black (63%)



- Cyan (63%)
- Magenta (89%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 18.3977, 20.5646, 6.5722 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 18.3977, 20.5646, 6.5722 by changing the saturation by 10% instead.

18.3977, 20.5646,
6.5722

18.3977, 20.5646,
6.5722

115.2658, 28.7416,
18.0848

11.5579, 19.0611,
5.3791

34.9209, 23.1826,
9.2957

4.1074, 32.6814,
2.8752

44.4119, 24.2879,
10.5836

0.0000, NaN, NaN

54.6345, 25.2718,
11.8480

0.0000, NaN, NaN

0.0000, NaN, NaN

65.5395, 26.1464,
13.0992

0.0000, NaN, NaN

77.0868, 26.9223,
14.3443

0.0000, NaN, NaN

0.0000, NaN, NaN

89.2423, 27.6085,

15.5880

0.0000, NaN, NaN

101.9771, 28.2128,
16.8340

18.3977, 20.5646,
6.5722

18.3977, 20.5646,
6.5722

17.2012, 23.1936,
7.5366

19.9143, 17.5151,
5.6268

16.3462, 25.1870,
8.4401

21.7125, 14.2577,
4.7521

15.6672, 26.9694,
9.0482

23.7532, 10.9417,
3.9753

25.9997, 7.6591,
3.3039

28.4204, 4.4568,
2.7337

■ 30.9890, 1.3529,
2.2551

■ 33.6844, -1.6509,
1.8567

■ 36.4896, -4.5612,
1.5276

■ 39.3907, -7.3881,
1.2575

Harmonies

Analogous

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



18.3982, 22.2326, -1.8448



18.3977, 20.5646, 6.5722



18.3982, 12.5475, 10.4030

Triad

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



18.3982, 20.5630, 6.5726



18.3982, -13.7953, 9.1248



18.3982, -3.6815, -27.9395

Complementary

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



18.3977, 20.5646, 6.5722



30.2258, -15.4963, 0.2418

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.



18.3982, -11.4668, -19.9758



18.3977, 20.5646, 6.5722



18.3982, -16.4319, 3.4551

Square

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



18.3982, 20.5630, 6.5726



18.3982, -7.5804, 11.4851



18.3982, -15.6818, -7.1491



18.3982, 6.6997, -25.4686

Rectangle

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



18.3977, 20.5646, 6.5722



18.3982, 5.4661, 11.6376



18.3982, -15.6818, -7.1491



18.3982, -6.6498, -26.2887

Sweetspot

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



18.3982, 20.5630, 6.5726



36.8352, 6.2879, 3.6536



19.2146, 26.0944, -21.1100



17.7593, 3.4275, 1.8480



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.



18.3982, 20.5630, 6.5726



21.6819, 32.2778, 10.7068



22.6405, 9.5249, 11.2401



16.1063, 0.4404, 1.1203



18.6648, 32.1025, 10.9869



43.0617, 73.9078, 26.5596

Inverse Universe

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



18.3982, 20.5630, 6.5726



21.6819, 32.2778, 10.7068



23.1704, -4.3995, -13.5030



16.1063, 0.4404, 1.1203



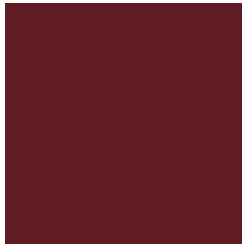
18.6648, 32.1025, 10.9869



43.0617, 73.9078, 26.5596

Previews

White Background



This preview shows how the HunterLab color 18.3977, 20.5646, 6.5722 looks on a white background.

Color Contrast Check

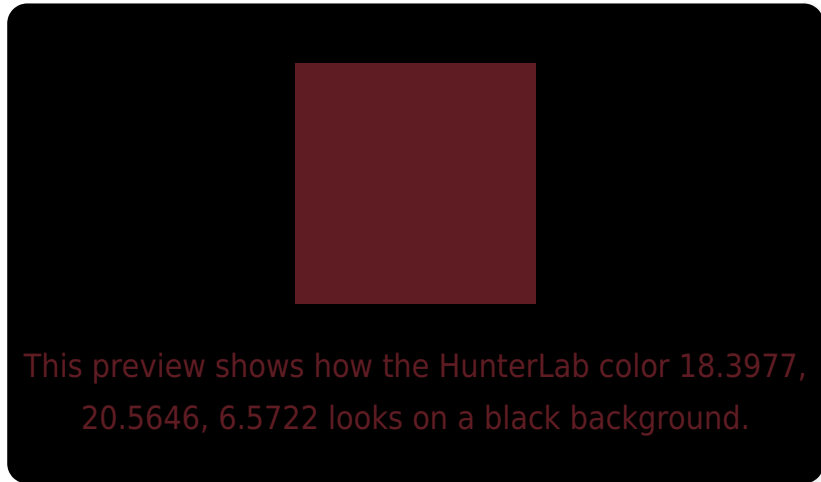
Large Text (above 18pt) WCAG AA ✓ Pass

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

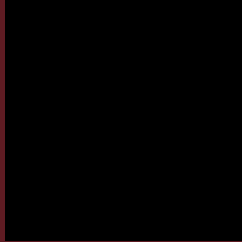
Any Text WCAG AA × Fail

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 18.3977, 20.5646, 6.5722 Background



This preview shows how black text looks on a background with the HunterLab color 18.3977, 20.5646, 6.5722.



This preview shows how white text looks on a background with the HunterLab color 18.3977, 20.5646,

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

18.3977, 20.5646, 6.5722

Protanopia

18.9114, -1.2143, 3.8485

Deuteranopia

18.8731, 0.6318, 7.3477



Tritanopia

18.4536, 19.8723, 7.7725

Trichromacy



Original Color

18.3977, 20.5646, 6.5722

Protanomaly

18.0653, 6.1967, 4.3552

Deuteranomaly

18.2576, 7.5475, 6.7099

Tritanomaly

18.4822, 19.9964, 7.3550

Monochromacy



Original Color

18.3977, 20.5646, 6.5722

Achromatopsia

17.5253, -0.9351, 0.9522

Achromatomaly

17.1055, 6.5296, 2.3953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 18.3977, 20.5646, 6.5722 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, 28, 35)` looks like.

```
.text, #text, p{  
    color:rgb(95, 28, 35)  
}
```

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, 28, 35) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 28, 35) }
```

Border

The CSS property to change the border of an element to HunterLab 18.3977, 20.5646, 6.5722 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, 28, 35) }
```


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

```
.border{ border-color:rgb(95, 28, 35) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 28, 35)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 28, 35); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 28, 35);  
box-shadow:4px 4px 4px 4px rgb(95, 28, 35)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 18.3977, 20.5646, 6.5722 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 28, 35) }
```

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

```
.background{ background-color: rgb(95, 28,  
35) }
```

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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