

Converting Colors

HunterLab(20.0635, 25.5660,
-1.5231)

Have a look what the booklet for
HunterLab(20.0635, 25.5660,
-1.5231) contains.

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Color

**HunterLab(20.0635, 25.5660,
-1.5231)**

Conversions

Conversions Part 1

Format	Color
Hex	661C40
RGB	102, 28, 64
RGB Percent	40%, 11%, 25%
CMY	0.6000, 0.8902, 0.7490
CMYK	0.00, 0.73, 0.37, 0.60
HSL	331°, 57%, 25%
HSV	331°, 73%, 40%
XYZ	6.8201, 4.0254, 5.2680
YIQ	54.2300, 32.5480, 26.8840

Conversions

Conversions Part 2

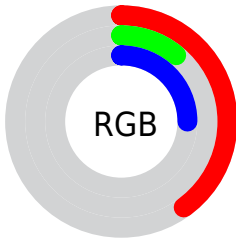
Format	Color
RYB	102, 28, 64
Decimal	6691904
CIELab	23.76, 36.41, -4.33
CIElCh	24, 36.668, 353.214
Yxy	4.0257, 0.4233, 0.2498
Android (android.graphics.Color)	4284881984 (0xFF661C40)
YUV	54.2300, 4.8166, 41.8943
Hunter-Lab	20.0635, 25.5660, -1.5231

Details

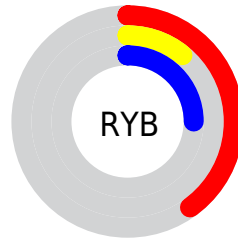
The HunterLab color **20.0635, 25.5660, -1.5231** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **31.8482, -20.9074, 9.6621**, and the grayscale version is **19.2617, -1.0278, 1.0465**.

A 20% lighter version of the original color is **36.9953, 28.6656, -1.2690**, and **8.8769, 15.8545, 0.6776** is the 20% darker color. If you saturate the color by 10%, you get **18.8796, 28.1882, -0.7657**, and if you desaturate by 10%, it is **21.5795, 22.2949, -1.8884**.

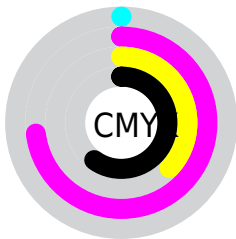
Distribution



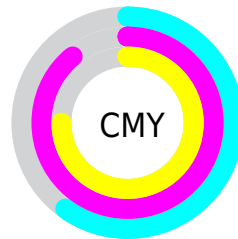
- Red (40%)
- Green (11%)
- Blue (25%)



- Red (40%)
- Yellow (11%)
- Blue (25%)



- Cyan (0%)
- Magenta (73%)
- Yellow (37%)
- Black (60%)



- Cyan (60%)
- Magenta (89%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0635, 25.5660, -1.5231 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 20.0635, 25.5660, -1.5231 by changing the saturation by 10% instead.

20.0635, 25.5660,
-1.5231

20.0635, 25.5660,
-1.5231

118.3054, 35.4900,
1.9159

12.9920, 23.9123,
-1.6022

36.9731, 28.5660,
-1.1271

6.4484, 26.5299,
-2.4341

46.6322, 29.8733,
-0.8337

0.0000, INF, NaN

0.0000, NaN, NaN

57.0110, 31.0591,
-0.4863

0.0000, NaN, NaN

68.0626, 32.1333,
-0.0899

0.0000, NaN, NaN

79.7484, 33.1055,
0.3515

0.0000, NaN, NaN

0.0000, NaN, NaN

92.0356, 33.9841,

0.8346

0.0000, NaN, NaN

104.8961, 34.7768,
1.3569

20.0635, 25.5660,
-1.5231

20.0635, 25.5660,
-1.5231

18.8796, 28.1882,
-0.7657

21.5795, 22.2949,
-1.8884

18.0326, 29.9810,
0.3533

23.3939, 18.6157,
-1.8923

17.4694, 31.2163,
1.2152

25.4699, 14.7221,
-1.5864

27.7707, 10.7503,
-1.0273

30.2635, 6.7839,
-0.2669

■ 32.9205, 2.8677,
0.6526

■ 35.7188, -0.9783,
1.6977

■ 38.6394, -4.7486,
2.8428

■ 41.6672, -8.4460,
4.0689

Harmonies

Analogous

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



20.0640, 19.5997, -15.7691



20.0635, 25.5660, -1.5231



20.0640, 23.2195, 7.6795

Triad

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



20.0640, 25.5645, -1.5225



20.0640, -8.9790, 12.5451



20.0640, -12.5520, -23.7071

Complementary

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



20.0635, 25.5660, -1.5231



31.8482, -20.9074, 9.6621

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.



20.0640, -17.4639, -8.9508



20.0635, 25.5660, -1.5231



20.0640, -15.7446, 9.9782

Square

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



20.0640, 25.5645, -1.5225



20.0640, 1.5761, 13.1054



20.0640, -18.4865, 3.3963



20.0640, -3.5889, -32.4559

Rectangle

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



20.0635, 25.5660, -1.5231



20.0640, 17.4667, 10.7486



20.0640, -18.4865, 3.3963



20.0640, -14.6428, -18.9918

Sweetspot

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



20.0640, 25.5645, -1.5225



40.0486, 9.0291, -0.3631



17.0702, 22.3459, -32.7510



19.1583, 4.8378, -0.2714



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



20.0640, 25.5645, -1.5225



24.1830, 39.0834, -0.0209



19.3374, 22.5090, 8.9404



16.9309, 0.7315, 0.5083



19.7780, 35.3052, 1.6580



44.9731, 79.9180, 6.5793

Inverse Universe

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



20.0640, 25.5645, -1.5225



24.1830, 39.0834, -0.0209



32.7246, -15.6567, -2.8842



16.9309, 0.7315, 0.5083



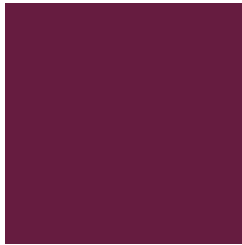
19.7780, 35.3052, 1.6580



44.9731, 79.9180, 6.5793

Previews

White Background



This preview shows how the HunterLab color 20.0635, 25.5660, -1.5231 looks on a white background.

Color Contrast Check

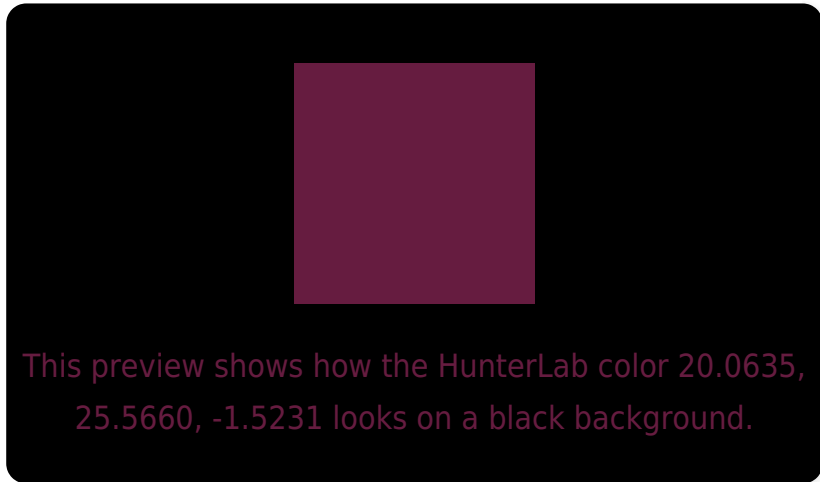
Large Text (above 18pt) WCAG AA ✓ Pass

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

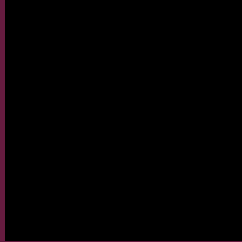
Any Text WCAG AA × Fail

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 20.0635, 25.5660, -1.5231 Background



This preview shows how black text looks on a background with the HunterLab color 20.0635, 25.5660, -1.5231.



This preview shows how white text looks on a background with the HunterLab color 20.0635, 25.5660,

-1.5231.

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

20.0635, 25.5660, -1.5231

Protanopia

20.5643, 1.6829, -10.8935

Deuteranopia

20.5216, 1.3126, 0.3173



Tritanopia

20.1121, 19.7461, 7.5789

Trichromacy



Original Color

20.0635, 25.5660, -1.5231

Protanomaly

19.3417, 9.8572, -8.8688

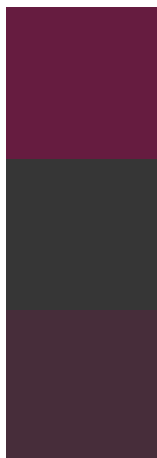
Deuteranomaly

19.6690, 9.8650, -1.0155

Tritanomaly

20.0124, 22.0311, 4.7497

Monochromacy



Original Color

20.0635, 25.5660, -1.5231

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.7666, 8.0643, -0.9417

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0635, 25.5660, -1.5231 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(102, 28, 64)` looks like.

```
.text, #text, p{  
    color:rgb(102, 28, 64)  
}
```

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(102, 28, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 28, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0635, 25.5660, -1.5231 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(102, 28, 64) }
```


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

```
.border{ border-color:rgb(102, 28, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 28, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 28, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 28, 64);  
box-shadow:4px 4px 4px 4px rgb(102, 28,  
64) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.0635, 25.5660, -1.5231 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 28, 64) }
```

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

```
.background{ background-color: rgb(102, 28,  
64) }
```

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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