

Converting Colors

HunterLab(20.2573, 28.0231,
-2.0251)

Have a look what the booklet for
HunterLab(20.2573, 28.0231,
-2.0251) contains.

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Color

**HunterLab(20.3784, 28.0604,
-1.9478)**

Conversions

Conversions Part 1

Format	Color
Hex	6A1942
RGB	106, 25, 66
RGB Percent	42%, 10%, 26%
CMY	0.5843, 0.9019, 0.7412
CMYK	0.00, 0.76, 0.38, 0.58
HSL	330°, 62%, 26%
HSV	330°, 76%, 42%
XYZ	7.2749, 4.1528, 5.5724
YIQ	53.8930, 35.1150, 29.9230

Conversions

Conversions Part 2

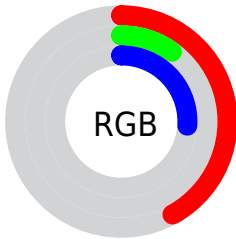
Format	Color
R_{YB}	106, 25, 66
Decimal	6953282
CIE _{Lab}	24.17, 39.14, -4.99
CIE _{LCh}	24, 39.459, 352.728
Yxy	4.1530, 0.4279, 0.2443
Android (android.graphics.Color)	4285143362 (0xFF6A1942)
YUV	53.8930, 5.9688, 45.6978
Hunter-Lab	20.3784, 28.0604, -1.9478

Details

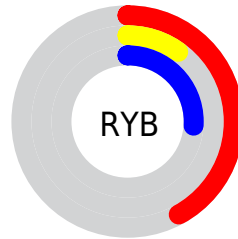
The HunterLab color **20.3784, 28.0604, -1.9478** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **33.0099, -22.5682, 10.9616**, and the grayscale version is **19.1434, -1.0214, 1.0401**.

A 20% lighter version of the original color is **37.2255, 31.3276, -1.8689**, and **9.3711, 16.7520, 0.6003** is the 20% darker color. If you saturate the color by 10%, you get **19.2968, 30.4496, -1.0396**, and if you desaturate by 10%, it is **21.8177, 24.8795, -2.4280**.

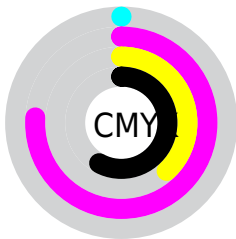
Distribution



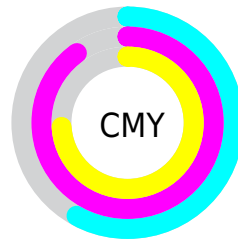
- Red (42%)
- Green (10%)
- Blue (26%)



- Red (42%)
- Yellow (10%)
- Blue (26%)



- Cyan (0%)
- Magenta (76%)
- Yellow (38%)
- Black (58%)



- Cyan (58%)
- Magenta (90%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3784, 28.0604, -1.9478 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 20.3784, 28.0604, -1.9478 by changing the saturation by 10% instead.

20.3784, 28.0604,
-1.9478

20.3784, 28.0604,
-1.9478

118.8733, 38.8719,
1.2321

13.2647, 26.3416,
-1.9891

37.3589, 31.2501,
-1.6203

6.7953, 28.1450,
-2.6770

47.0489, 32.6602,
-1.3583

0.0000, INF, NaN

57.4565, 33.9491,
-1.0405

0.0000, NaN, NaN

68.5351, 35.1255,
-0.6723

0.0000, NaN, NaN

80.2465, 36.1982,
-0.2578

0.0000, NaN, NaN

92.5580, 37.1754,

0.0000, NaN, NaN

0.1995

0.0000, NaN, NaN

105.4417, 38.0644,
0.6970

20.3784, 28.0604,
-1.9478

20.3784, 28.0604,
-1.9478

19.2968, 30.4496,
-1.0396

21.8177, 24.8795,
-2.4280

18.5141, 32.0768,
0.1803

23.5852, 21.1631,
-2.5011

18.2408, 32.6801,
0.6070

25.6436, 17.1388,
-2.2192

27.9535, 12.9773,
-1.6455

30.4787, 8.7890,
-0.8399

■ 33.1876, 4.6370,
0.1477

■ 36.0541, 0.5519,
1.2777

■ 39.0567, -3.4549,
2.5200

■ 42.1778, -7.3832,
3.8519

Harmonies

Analogous

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



20.3790, 21.3389, -17.7468



20.3784, 28.0604, -1.9478



20.3790, 25.6174, 8.0248

Triad

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



20.3790, 28.0588, -1.9472



20.3790, -9.4405, 13.1915



20.3790, -13.5187, -26.1224

Complementary

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



20.3784, 28.0604, -1.9478



33.0099, -22.5682, 10.9616

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.



20.3790, -18.6290, -9.6308



20.3784, 28.0604, -1.9478



20.3790, -16.6935, 10.5687

Square

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



20.3790, 28.0588, -1.9472



20.3790, 1.9907, 13.7502



20.3790, -19.6349, 3.7552



20.3790, -3.9950, -36.1755

Rectangle

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



20.3784, 28.0604, -1.9478



20.3790, 19.3442, 11.2284



20.3790, -19.6349, 3.7552



20.3790, -15.7077, -20.8055

Sweetspot

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



20.3790, 28.0588, -1.9472



41.3502, 10.1103, -0.7713



16.8262, 24.3768, -37.2527



19.5543, 5.6164, -0.5344



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



20.3790, 28.0588, -1.9472



24.7534, 41.9618, -0.0152



19.5853, 24.8030, 9.4807



17.7199, 0.7988, 0.4900



20.3036, 36.3447, 0.9168



45.6392, 81.3416, 4.8156

Inverse Universe

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



20.3790, 28.0588, -1.9472



24.7534, 41.9618, -0.0152



33.9523, -16.9004, -2.5486



17.7199, 0.7988, 0.4900



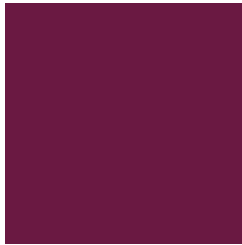
20.3036, 36.3447, 0.9168



45.6392, 81.3416, 4.8156

Previews

White Background



This preview shows how the HunterLab color 20.3784, 28.0604, -1.9478 looks on a white background.

Color Contrast Check

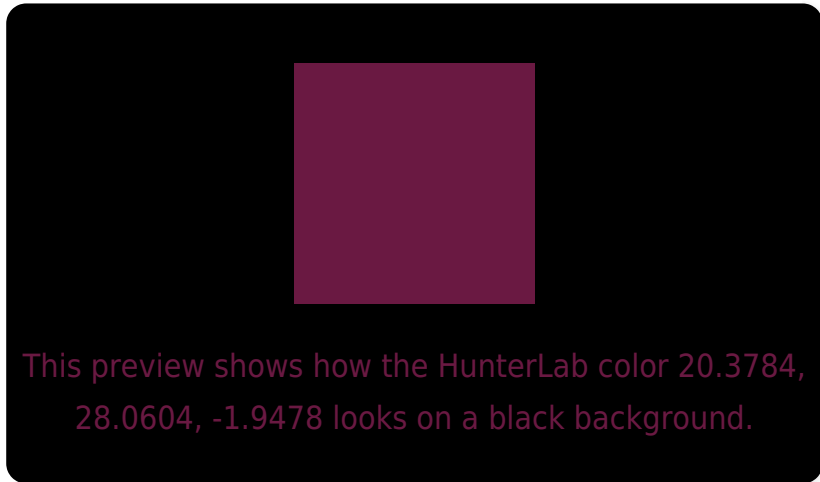
Large Text (above 18pt) WCAG AA ✓ Pass

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

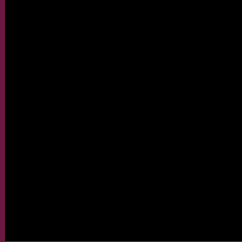
Any Text WCAG AA × Fail

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 20.3784, 28.0604, -1.9478 Background



This preview shows how black text looks on a background with the HunterLab color 20.3784, 28.0604, -1.9478.



This preview shows how white text looks on a background with the HunterLab color 20.3784, 28.0604,

-1.9478.

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

20.3784, 28.0604, -1.9478

Protanopia

20.9372, 2.0753, -13.2069

Deuteranopia

20.8903, 1.4398, -0.0370



Tritanopia

20.5292, 21.4550, 8.2052

Trichromacy



Original Color

20.3784, 28.0604, -1.9478

Protanomaly

19.5838, 10.8527, -10.7195

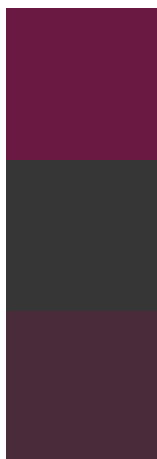
Deuteranomaly

19.7431, 11.1979, -1.7606

Tritanomaly

20.4657, 23.7448, 5.2355

Monochromacy



Original Color

20.3784, 28.0604, -1.9478

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

18.5734, 9.5450, -1.1664

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3784, 28.0604, -1.9478 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(106, 25, 66)` looks like.

```
.text, #text, p{  
    color:rgb(106, 25, 66)  
}
```

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(106, 25, 66) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(106, 25, 66) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3784, 28.0604, -1.9478 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(106, 25, 66) }
```


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

```
.border{ border-color:rgb(106, 25, 66) }
```

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

Here you see how a box with a 4 pixel rgb(106, 25, 66) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(106, 25, 66); -webkit-box-  
shadow:4px 4px 4px 4px rgb(106, 25, 66);  
box-shadow:4px 4px 4px 4px rgb(106, 25,  
66) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.3784, 28.0604, -1.9478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(106, 25, 66) }
```

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

```
.background{ background-color: rgb(106, 25,  
66) }
```

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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