

Converting Colors

HunterLab(28.8769, 20.0954,
-8.8780)

Have a look what the booklet for
HunterLab(28.8769, 20.0954,
-8.8780) contains.

HunterLab(28.8290, 20.1488, -8.8178)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.8290, 20.1488,
-8.8178)**

Conversions

Conversions Part 1

Format	Color
Hex	734068
RGB	115, 64, 104
RGB Percent	45%, 25%, 41%
CMY	0.5490, 0.7490, 0.5922
CMYK	0.00, 0.44, 0.10, 0.55
HSL	313°, 28%, 35%
HSV	313°, 44%, 45%
XYZ	11.4023, 8.3111, 14.1000
YIQ	83.8090, 17.5560, 23.2520

Conversions

Conversions Part 2

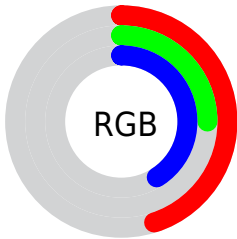
Format	Color
R_{YB}	115, 64, 104
Decimal	7553128
CIE _{Lab}	34.62, 28.40, -13.90
CIE _{LCh}	35, 31.616, 333.911
Yxy	8.3115, 0.3372, 0.2458
Android (android.graphics.Color)	4285743208 (0xFF734068)
YUV	83.8090, 9.9542, 27.3545
Hunter-Lab	28.8290, 20.1488, -8.8178

Details

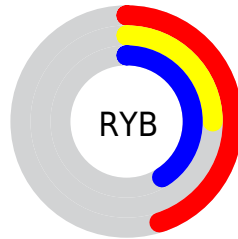
The HunterLab color $[28.8290, 20.1488, -8.8178]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[37.2287, -19.5265, 11.9961]$, and the grayscale version is $[29.6665, -1.5829, 1.6118]$.

A 20% lighter version of the original color is $[47.4359, 22.2374, -9.1407]$, and $[13.4912, 17.6567, -8.3892]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.6380, 25.0530, -10.8489]$, and if you desaturate by 10%, it is $[31.2989, 15.0740, -6.5293]$.

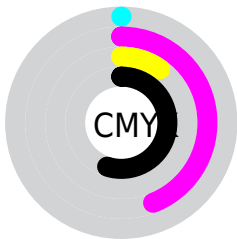
Distribution



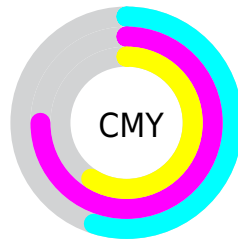
- Red (45%)
- Green (25%)
- Blue (41%)



- Red (45%)
- Yellow (25%)
- Blue (41%)



- Cyan (0%)
- Magenta (44%)
- Yellow (10%)
- Black (55%)



- Cyan (55%)
- Magenta (75%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.8290, 20.1488, -8.8178 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 28.8290, 20.1488, -8.8178 by changing the saturation by 10% instead.

28.8290, 20.1488,
-8.8178

28.8290, 20.1488,
-8.8178

133.4748, 26.2102,
-8.4248

20.7242, 18.9221,
-8.5257

47.5046, 22.1855,
-9.1647

13.5641, 17.5508,
-8.1609

57.9435, 23.0253,
-9.2305

7.1543, 18.0906,
-8.6404

69.0515, 23.7623,
-9.2319

0.0000, INF, -NF

0.0000, NaN, NaN

80.7907, 24.4068,
-9.1737

0.0000, NaN, NaN

93.1287, 24.9672,
-9.0604

0.0000, NaN, NaN

0.0000, NaN, NaN

106.0377, 25.4507,

-8.8957

0.0000, NaN, NaN

119.4935, 25.8633,
-8.6829

■ 28.8290, 20.1488,
-8.8178

■ 28.8290, 20.1488,
-8.8178

■ 26.6380, 25.0530,
-10.8489

■ 31.2989, 15.0740,
-6.5293

■ 24.7640, 29.5893,
-12.5082

■ 34.0075, 9.9660,
-4.0755

■ 23.2450, 33.4951,
-13.6618

■ 36.9218, 4.9022,
-1.5185

■ 22.1069, 36.4902,
-14.1897

■ 40.0132, -0.0767,
1.0998

■ 21.3348, 38.4248,
-14.0637

■ 43.2581, -4.9550,
3.7532

■ 20.9437, 39.4071,
-13.9112

■ 46.6369, -9.7310,
6.4257

■ 50.1335, -14.4103,
9.1080

■ 53.7348, -19.0027,
11.7950

■ 57.4299, -23.5188,
14.4845

Harmonies

Analogous

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



28.8297, 11.3066, -20.7670



28.8290, 20.1488, -8.8178



28.8297, 22.8857, 2.9150

Triad

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



28.8297, 20.1476, -8.8170



28.8297, -2.9758, 15.3336



28.8297, -17.1478, -12.1484

Complementary

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



28.8290, 20.1488, -8.8178



37.2287, -19.5265, 11.9961

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.



28.8297, -19.8329, 0.1553



28.8290, 20.1488, -8.8178



28.8297, -12.4685, 13.8139

Square

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



28.8297, 20.1476, -8.8170



28.8297, 8.4184, 14.4652



28.8297, -18.2576, 9.1219



28.8297, -10.3066, -23.1453

Rectangle

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



28.8290, 20.1488, -8.8178



28.8297, 20.5847, 8.6222



28.8297, -18.2576, 9.1219



28.8297, -18.5153, -7.8908

Sweetspot

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



28.8297, 20.1476, -8.8170



49.8125, 5.8856, -1.6834



25.2366, 10.7779, -22.3670



23.9703, 3.4752, -1.1321



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



28.8297, 20.1476, -8.8170



35.6329, 33.5553, -14.5296



28.0730, 16.5305, 1.8430



19.3522, 1.1328, -0.0697



22.3860, 42.1091, -14.7772



49.2858, 92.4895, -30.8342

Inverse Universe

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



28.8297, 20.1476, -8.8170



35.6329, 33.5553, -14.5296



37.7704, -16.3287, 4.1810



19.3522, 1.1328, -0.0697



22.3860, 42.1091, -14.7772



49.2858, 92.4895, -30.8342

Previews

White Background



This preview shows how the HunterLab color 28.8290, 20.1488, -8.8178 looks on a white background.

Color Contrast Check

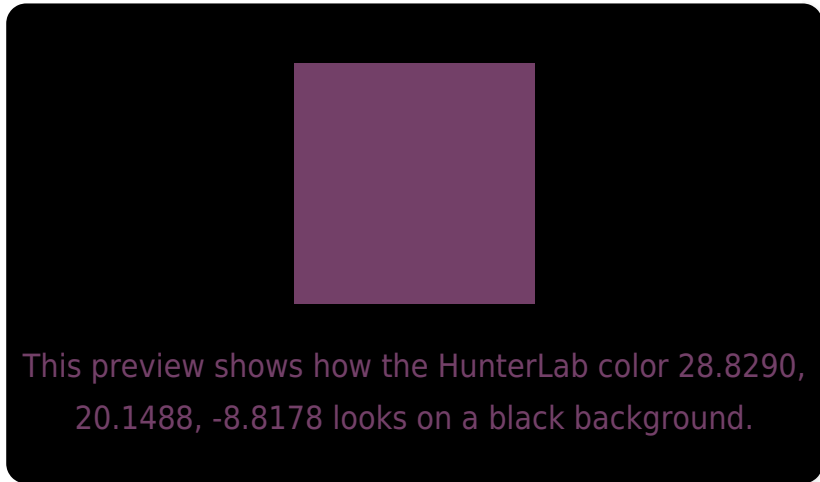
Large Text (above 18pt) WCAG AA ✓ Pass

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

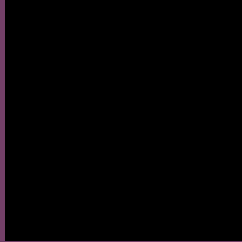
Any Text WCAG AA × Fail

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 28.8290, 20.1488, -8.8178 Background



This preview shows how black text looks on a background with the HunterLab color 28.8290, 20.1488, -8.8178.



This preview shows how white text looks on a background with the HunterLab color 28.8290, 20.1488, -8.8178.

-8.8178.

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

28.8290, 20.1488, -8.8178

Protanopia

29.1699, 2.5082, -16.1893

Deuteranopia

28.9523, 1.8981, -7.3394



Tritanopia

28.8670, 12.1975, 4.3293

Trichromacy



Original Color

28.8290, 20.1488, -8.8178

Protanomaly

28.6849, 8.1163, -13.8670

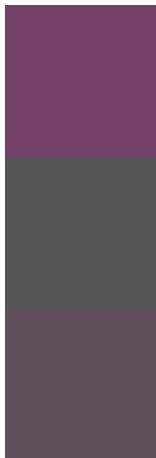
Deuteranomaly

28.6077, 8.3467, -8.2782

Tritanomaly

28.8389, 14.8742, -0.0695

Monochromacy



Original Color

28.8290, 20.1488, -8.8178

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

29.1479, 5.7083, -2.0720

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.8290, 20.1488, -8.8178 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(115, 64, 104)` looks like.

```
.text, #text, p{  
    color:rgb(115, 64, 104)  
}
```

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(115, 64, 104) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 64, 104) }
```

Border

The CSS property to change the border of an element to HunterLab 28.8290, 20.1488, -8.8178 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(115, 64, 104) }
```


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

```
.border{ border-color:rgb(115, 64, 104) }
```

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

Here you see how a box with a 4 pixel `rgb(115, 64, 104)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 64, 104); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 64, 104);  
box-shadow:4px 4px 4px 4px rgb(115, 64,  
104) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.8290, 20.1488, -8.8178 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 64, 104) }
```

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

```
.background{ background-color: rgb(115, 64,  
104) }
```

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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