

Converting Colors

HunterLab(20.7540, 12.6996,
-8.4615)

Have a look what the booklet for
HunterLab(20.7540, 12.6996,
-8.4615) contains.

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Color

**HunterLab(20.6748, 12.9355,
-8.7983)**

Conversions

Conversions Part 1

Format	Color
Hex	4F2F50
RGB	79, 47, 80
RGB Percent	31%, 18%, 31%
CMY	0.6902, 0.8157, 0.6863
CMYK	0.01, 0.41, 0.00, 0.69
HSL	298°, 26%, 25%
HSV	298°, 41%, 31%
XYZ	5.6889, 4.2745, 8.1146
YIQ	60.3300, 8.4790, 17.0470

Conversions

Conversions Part 2

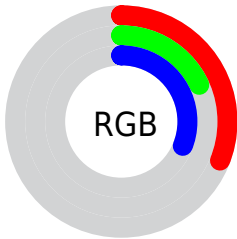
Format	Color
R_{YB}	79, 47, 80
Decimal	5189456
CIE _{Lab}	24.56, 20.76, -14.24
CIE _{LCh}	25, 25.172, 325.562
Yxy	4.2747, 0.3147, 0.2365
Android (android.graphics.Color)	4283379536 (0xFF4F2F50)
YUV	60.3300, 9.6973, 16.3736
Hunter-Lab	20.6748, 12.9355, -8.7983

Details

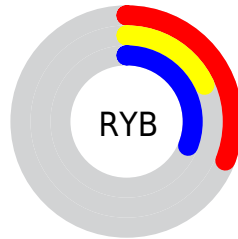
The HunterLab color **20.6748, 12.9355, -8.7983** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **25.6340, -12.8222, 9.3504**, and the grayscale version is **21.3368, -1.1385, 1.1593**.

A 20% lighter version of the original color is **37.7591, 14.3733, -9.0930**, and **7.1053, 12.3054, -8.6750** is the 20% darker color. If you saturate the color by 10%, you get **19.1892, 16.4448, -11.3374**, and if you desaturate by 10%, it is **22.3259, 9.3722, -6.2339**.

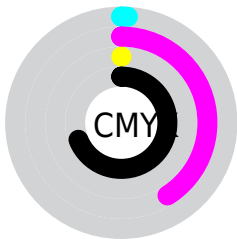
Distribution



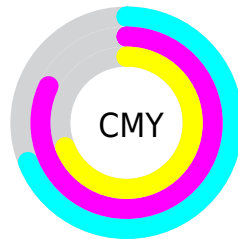
- Red (31%)
- Green (18%)
- Blue (31%)



- Red (31%)
- Yellow (18%)
- Blue (31%)



- Cyan (1%)
- Magenta (41%)
- Yellow (0%)
- Black (69%)



- Cyan (69%)
- Magenta (82%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6748, 12.9355, -8.7983 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 20.6748, 12.9355, -8.7983 by changing the saturation by 10% instead.

■ 20.6748, 12.9355,
-8.7983

■ 20.6748, 12.9355,
-8.7983

■ 119.4058, 16.8801,
-9.0693

■ 13.5217, 11.9243,
-8.4231

■ 37.7212, 14.5016,
-9.3266

■ 7.1046, 12.5661,
-8.9560

■ 47.4401, 15.0992,
-9.4760

0.0000, NaN, -NF

■ 57.8746, 15.5944,
-9.5551

0.0000, NaN, NaN

■ 68.9785, 15.9992,
-9.5694

0.0000, NaN, NaN

■ 80.7137, 16.3231,
-9.5240

0.0000, NaN, NaN

■ 93.0479, 16.5739,

0.0000, NaN, NaN

-9.4230

0.0000, NaN, NaN

105.9534, 16.7578,
-9.2704

■ 20.6748, 12.9355,
-8.7983

■ 20.6748, 12.9355,
-8.7983

■ 19.1892, 16.4448,
-11.3374

■ 22.3259, 9.3722,
-6.2339

■ 17.8909, 19.7971,
-13.7805

■ 24.1197, 5.8247,
-3.6918

■ 16.8028, 22.8482,
-16.0263

■ 26.0376, 2.3310,
-1.1969

■ 15.9433, 25.4280,
-17.9544

■ 28.0635, -1.0899,
1.2392

■ 15.3035, 27.4397,
-19.4934

■ 30.1839, -4.4320,
3.6136

■ 14.7684, 29.2130,
-20.8575

■ 32.3872, -7.6966,
5.9284

■ 34.6642, -10.8889,
8.1882

■ 37.0070, -14.0161,
10.3989

■ 39.4091, -17.0859,
12.5664

Harmonies

Analogous

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



20.6753, 5.8481, -16.5570



20.6748, 12.9355, -8.7983



20.6753, 16.2747, -0.0214

Triad

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



20.6753, 12.9348, -8.7977



20.6753, 0.0814, 10.9555



20.6753, -13.0746, -6.1098

Complementary

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



20.6748, 12.9355, -8.7983



25.6340, -12.8222, 9.3504

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.



20.6753, -14.1460, 2.2100



20.6748, 12.9355, -8.7983



20.6753, -7.2444, 10.3629

Square

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



20.6753, 12.9348, -8.7977



20.6753, 8.1811, 9.8330



20.6753, -12.1755, 7.7299



20.6753, -8.9943, -14.6405

Rectangle

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



20.6748, 12.9355, -8.7983



20.6753, 15.6106, 4.6309



20.6753, -12.1755, 7.7299



20.6753, -13.7698, -3.1269

Sweetspot

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



20.6753, 12.9348, -8.7977



34.0865, 3.6227, -1.9686



18.1819, 4.3244, -13.4694



17.2798, 1.9859, -1.1031



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



20.6753, 12.9348, -8.7977



25.4355, 21.5091, -14.8211



20.2872, 10.8441, -1.7484



13.8898, 0.7685, -0.3045



19.4923, 38.5661, -27.5971



46.7329, 92.5042, -66.4887

Inverse Universe

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



19.8799, 8.8337, 4.0642



24.1376, 15.0513, 6.2979



25.8727, -11.3222, 5.1679



13.8046, 0.2915, 1.0494



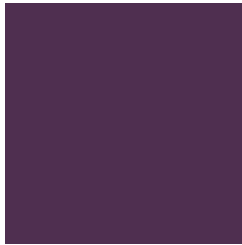
17.2714, 29.6180, 10.8488



41.4483, 71.0186, 26.4947

Previews

White Background



This preview shows how the HunterLab color 20.6748, 12.9355, -8.7983 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



This preview shows how the HunterLab color 20.6748, 12.9355, -8.7983 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

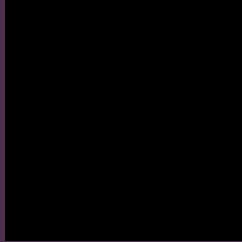
Any Text WCAG AA × Fail

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 20.6748, 12.9355, -8.7983 Background



This preview shows how black text looks on a background with the HunterLab color 20.6748, 12.9355, -8.7983.



This preview shows how white text looks on a background with the HunterLab color 20.6748, 12.9355, -8.7983.

-8.7983.

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

20.6748, 12.9355, -8.7983

Protanopia

20.9183, 2.0923, -13.8617

Deuteranopia

20.8817, 1.1504, -7.5778



Tritanopia

20.6833, 6.2842, 2.1301

Trichromacy



Original Color

20.6748, 12.9355, -8.7983

Protanomaly

20.5913, 5.5967, -12.5640

Deuteranomaly

20.6388, 5.2261, -8.4410

Tritanomaly

20.5928, 8.6491, -1.5581

Monochromacy



Original Color

20.6748, 12.9355, -8.7983

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.8109, 3.8430, -2.2379

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6748, 12.9355, -8.7983 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(79, 47, 80)` looks like.

```
.text, #text, p{  
    color:rgb(79, 47, 80)  
}
```

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(79, 47, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 47, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6748, 12.9355, -8.7983 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(79, 47, 80) }
```


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

```
.border{ border-color:rgb(79, 47, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 47, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 47, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 47, 80);  
box-shadow:4px 4px 4px 4px rgb(79, 47, 80)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6748, 12.9355, -8.7983 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 47, 80) }
```

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

```
.background{ background-color: rgb(79, 47,  
80) }
```

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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