

Converting Colors

HunterLab(20.2273, 11.3501,
-10.3767)

Have a look what the booklet for
HunterLab(20.2273, 11.3501,
-10.3767) contains.

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Color

**HunterLab(20.1087, 11.4074,
-10.3621)**

Conversions

Conversions Part 1

Format	Color
Hex	492F51
RGB	73, 47, 81
RGB Percent	29%, 18%, 32%
CMY	0.7137, 0.8157, 0.6824
CMYK	0.10, 0.42, 0.00, 0.68
HSL	286°, 27%, 25%
HSV	286°, 42%, 32%
XYZ	5.2494, 4.0436, 8.2884
YIQ	58.6500, 4.5820, 16.0860

Conversions

Conversions Part 2

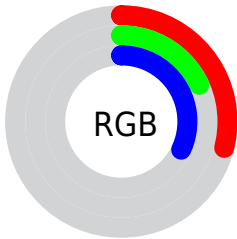
Format	Color
RYB	73, 47, 81
Decimal	4796241
CIELab	23.82, 18.79, -16.11
CIElCh	24, 24.757, 319.390
Yxy	4.0438, 0.2986, 0.2300
Android (android.graphics.Color)	4282986321 (0xFF492F51)
YUV	58.6500, 11.0186, 12.5850
Hunter-Lab	20.1087, 11.4074, -10.3621

Details

The HunterLab color **20.1087, 11.4074, -10.3621** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **26.2725, -11.7939, 9.9130**, and the grayscale version is **20.7554, -1.1075, 1.1277**.

A 20% lighter version of the original color is **37.0873, 12.3839, -10.6924**, and **6.5200, 12.2635, -10.9455** is the 20% darker color. If you saturate the color by 10%, you get **18.3899, 14.5351, -13.5120**, and if you desaturate by 10%, it is **21.9733, 8.2619, -7.3207**.

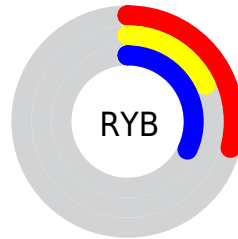
Distribution



Red (29%)

Green (18%)

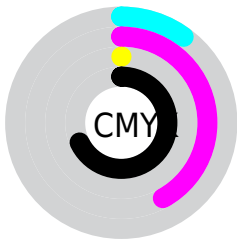
Blue (32%)



Red (29%)

Yellow (18%)

Blue (32%)

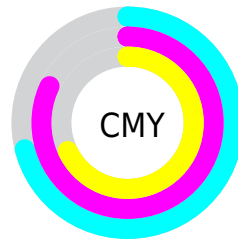


Cyan (10%)

Magenta (42%)

Yellow (0%)

Black (68%)



Cyan (71%)

Magenta (82%)

Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.1087, 11.4074, -10.3621 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 20.1087, 11.4074, -10.3621 by changing the saturation by 10% instead.

■ 20.1087, 11.4074,
-10.3621

■ 20.1087, 11.4074,
-10.3621

■ 118.3868, 14.6033,
-11.2806

■ 13.0310, 10.4911,
-9.9410

■ 37.0284, 12.7864,
-11.0320

■ 6.4993, 12.2572,
-11.2322

■ 46.6919, 13.2947,
-11.2573

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.0749, 13.7041,
-11.4121

0.0000, NaN, NaN

■ 68.1304, 14.0261,
-11.5008

0.0000, NaN, NaN

■ 79.8198, 14.2703,
-11.5280

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.1105, 14.4440,

-11.4979

0.0000, NaN, NaN

104.9743, 14.5533,
-11.4143

■ 20.1087, 11.4074,
-10.3621

■ 20.1087, 11.4074,
-10.3621

■ 18.3899, 14.5351,
-13.5120

■ 21.9733, 8.2619,
-7.3207

■ 16.8401, 17.5687,
-16.7236

■ 23.9614, 5.1437,
-4.4073

■ 15.4869, 20.3840,
-19.9030

■ 26.0563, 2.0732,
-1.6217

■ 14.3574, 22.8090,
-22.9012

■ 28.2436, -0.9421,
1.0452

■ 13.4447, 24.7451,
-25.6120

■ 30.5119, -3.9024,
3.6060

■ 12.7136, 26.4451,
-28.0069

■ 32.8518, -6.8114,
6.0743

■ 35.2556, -9.6751,
8.4633

■ 37.7169, -12.4995,
10.7848

■ 40.2304, -15.2906,
13.0494

Harmonies

Analogous

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



20.1091, 4.0662, -17.1720



20.1087, 11.4074, -10.3621



20.1091, 15.5931, -1.6670

Triad

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



20.1091, 11.4069, -10.3615



20.1091, 1.7174, 10.5843



20.1091, -13.1921, -4.1489

Complementary

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



20.1087, 11.4074, -10.3621



26.2725, -11.7939, 9.9130

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.



20.1091, -13.6258, 3.5128



20.1087, 11.4074, -10.3621



20.1091, -5.7448, 10.3473

Square

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



20.1091, 11.4069, -10.3615



20.1091, 9.4670, 9.1043



20.1091, -11.1000, 8.2586



20.1091, -9.8103, -12.7534

Rectangle

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



20.1087, 11.4074, -10.3621



20.1091, 15.6643, 3.2539



20.1091, -11.1000, 8.2586



20.1091, -13.6660, -1.3343

Sweetspot

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



20.1091, 11.4069, -10.3615



33.5750, 3.2898, -2.6405



19.9468, 1.3155, -10.8251



16.8976, 1.9652, -1.6056



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.



20.1091, 11.4069, -10.3615



24.0406, 18.8557, -17.5182



20.6324, 12.3073, -4.9360



13.8289, 0.5629, -0.3847



16.4743, 34.3475, -36.9104



39.0247, 81.7674, -90.5671

Inverse Universe

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



20.1454, 9.9308, 1.9493



24.1525, 16.5259, 3.0534



26.0192, -12.4907, 7.4337



13.8238, 0.3949, 0.7759



17.4486, 30.2737, 8.2331



41.7566, 72.1609, 21.9328

Previews

White Background



This preview shows how the HunterLab color 20.1087, 11.4074, -10.3621 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 20.1087, 11.4074, -10.3621 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

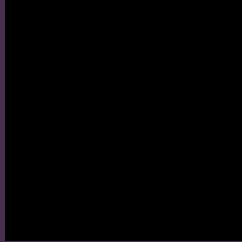
Any Text WCAG AA × Fail

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 20.1087, 11.4074, -10.3621 Background



This preview shows how black text looks on a background with the HunterLab color 20.1087, 11.4074, -10.3621.



This preview shows how white text looks on a background with the HunterLab color 20.1087, 11.4074, -10.3621.

-10.3621.

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

20.1087, 11.4074, -10.3621

Protanopia

20.2258, 2.1817, -14.5631

Deuteranopia

20.1766, 1.3244, -9.2809



Tritanopia

20.0168, 4.1724, 1.3253

Trichromacy



Original Color

20.1087, 11.4074, -10.3621

Protanomaly

20.0357, 4.9245, -13.0003

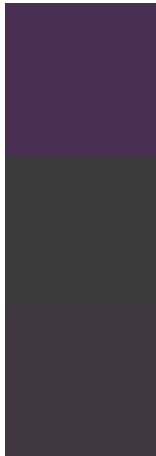
Deuteranomaly

20.0622, 4.6264, -9.9858

Tritanomaly

19.9122, 6.5737, -2.5061

Monochromacy



Original Color

20.1087, 11.4074, -10.3621

Achromatopsia

20.9129, -1.1159, 1.1362

Achromatomaly

20.5612, 3.0293, -2.5897

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.1087, 11.4074, -10.3621 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(73, 47, 81)` looks like.

```
.text, #text, p{  
    color:rgb(73, 47, 81)  
}
```

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(73, 47, 81) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 47, 81) }
```

Border

The CSS property to change the border of an element to HunterLab 20.1087, 11.4074, -10.3621 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(73, 47, 81) }
```


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

```
.border{ border-color:rgb(73, 47, 81) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 47, 81)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 47, 81); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 47, 81);  
box-shadow:4px 4px 4px 4px rgb(73, 47, 81)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.1087, 11.4074, -10.3621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 47, 81) }
```

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

```
.background{ background-color: rgb(73, 47,  
81) }
```

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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