

Converting Colors

HunterLab(20.3790, -9.4957,
6.7554)

Have a look what the booklet for
HunterLab(20.3790, -9.4957, 6.7554)
contains.

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Color

**HunterLab(20.3294, -9.4071,
6.7641)**

Conversions

Conversions Part 1

Format	Color
Hex	273F27
RGB	39, 63, 39
RGB Percent	15%, 25%, 15%
CMY	0.8471, 0.7529, 0.8471
CMYK	0.38, 0.00, 0.38, 0.75
HSL	120°, 24%, 20%
HSV	120°, 38%, 25%
XYZ	2.9804, 4.1328, 2.5601
YIQ	53.0880, -6.6000, -12.5520

Conversions

Conversions Part 2

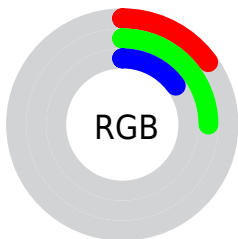
Format	Color
RYB	39, 63, 63
Decimal	2572071
CIELab	24.11, -15.20, 11.85
CIELCh	24, 19.274, 142.056
Yxy	4.1330, 0.3081, 0.4272
Android (android.graphics.Color)	4280762151 (0xFF273F27)
YUV	53.0880, -6.9454, -12.3552
Hunter-Lab	20.3294, -9.4071, 6.7641

Details

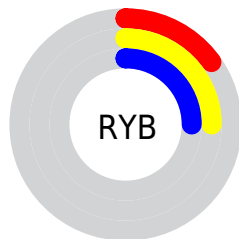
The HunterLab color **20.3294, -9.4071, 6.7641** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.9316, 9.0897, -5.8757**, and the grayscale version is **18.9228, -1.0097, 1.0281**.

A 20% lighter version of the original color is **37.3367, -12.6020, 9.4668**, and **7.5751, -6.4956, 4.5540** is the 20% darker color. If you saturate the color by 10%, you get **19.9543, -11.0751, 7.8916**, and if you desaturate by 10%, it is **20.7647, -7.5186, 5.4877**.

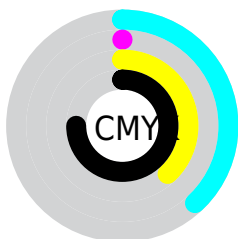
Distribution



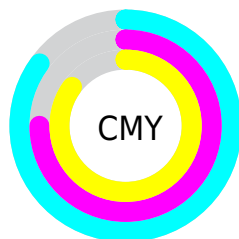
- Red (15%)
- Green (25%)
- Blue (15%)



- Red (15%)
- Yellow (25%)
- Blue (25%)



- Cyan (38%)
- Magenta (0%)
- Yellow (38%)
- Black (75%)



- Cyan (85%)
- Magenta (75%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3294, -9.4071, 6.7641 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 20.3294, -9.4071, 6.7641 by changing the saturation by 10% instead.

■ 20.3294, -9.4071,
6.7641

■ 20.3294, -9.4071,
6.7641

■ 118.7849,
-22.2912, 17.9892

■ 13.2221, -7.7017,
5.3462

■ 37.2987, -12.4895,
9.3827

■ 6.7424, -10.1836,
4.7197

■ 46.9840, -13.9434,
10.6332

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.3871, -15.3656,
11.8658

0.0000, NaN, NaN

■ 68.4615, -16.7670,
13.0894


0.0000, NaN, NaN


■ 80.1689, -18.1555,
14.3098


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 92.4766, -19.5365,


 105.3567,
-20.9140, 16.7571


 20.3294, -9.4071,
6.7641


 20.3294, -9.4071,
6.7641


 19.9543, -11.0751,
7.8916


 20.7647, -7.5186,
5.4877


 19.6379, -12.5074,
8.8599


 21.2581, -5.4265,
4.0738

 19.3800, -13.6951,
9.6629

 21.8088, -3.1512,
2.5365

 19.1784, -14.6355,
10.2988

 22.4151, -0.7141,
0.8901

 19.0263, -15.3529,
10.7840

 23.0750, 1.8638,
-0.8510

■ 18.8827, -16.0368,
11.2464

■ 23.7860, 4.5620,
-2.6730

■ 18.8552, -16.1683,
11.3353

■ 24.5457, 7.3617,
-4.5632

■ 25.3515, 10.2459,
-6.5100

■ 26.2009, 13.1995,
-8.5032

Harmonies

Analogous

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



20.3298, -5.2393, 8.8767



20.3294, -9.4071, 6.7641



20.3298, -11.2967, 2.5656

Triad

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



20.3298, -9.4075, 6.7643



20.3298, -2.6558, -13.0396



20.3298, 10.7497, 4.8115

Complementary

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



20.3294, -9.4071, 6.7641



16.9316, 9.0897, -5.8757

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.



20.3298, 11.6485, -0.4693



20.3294, -9.4071, 6.7641



20.3298, 3.4304, -11.9189

Square

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



20.3298, -9.4075, 6.7643



20.3298, -7.7045, -9.5901



20.3298, 8.8357, -6.8643



20.3298, 6.5055, 7.9984

Rectangle

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



20.3294, -9.4071, 6.7641



20.3298, -11.1828, -1.3218



20.3298, 8.8357, -6.8643



20.3298, 11.4715, 3.2681

Sweetspot

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



20.3298, -9.4075, 6.7643



28.0220, -5.1070, 3.9786



21.8139, -3.8572, 8.1569



14.3613, -2.6735, 2.0773



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



20.3298, -9.4075, 6.7643



25.8721, -14.3361, 10.2159



20.5562, -8.0828, 3.4912



11.3195, -1.6721, 1.3413



28.4039, -24.3563, 17.0758



72.2239, -61.9319, 43.4197

Inverse Universe

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



16.9316, 9.0897, -5.8757



20.4578, 15.2928, -10.0303



16.5738, 7.3241, -0.8636



10.9125, 0.5257, -0.1605



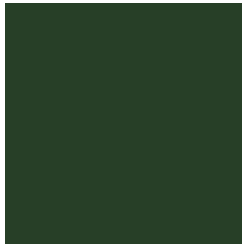
17.9239, 35.2388, -23.6395



45.5759, 89.6033, -60.1091

Previews

White Background



This preview shows how the HunterLab color 20.3294, -9.4071, 6.7641 looks on a white background.

Color Contrast Check

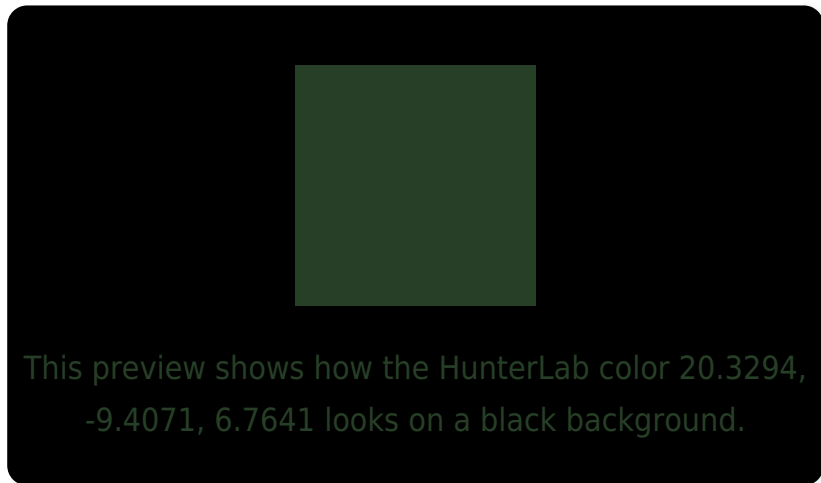
Large Text (above 18pt) WCAG AA ✓ Pass

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

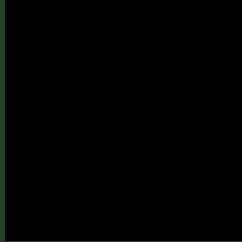
Any Text WCAG AA × Fail

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 20.3294, -9.4071, 6.7641 Background



This preview shows how black text looks on a background with the HunterLab color 20.3294, -9.4071, 6.7641.



This preview shows how white text looks on a background with the HunterLab color 20.3294, -9.4071,

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

20.3294, -9.4071, 6.7641

Protanopia

20.2088, -1.9451, 7.2835

Deuteranopia

20.3013, 0.9647, 6.3997



Tritanopia

20.3687, -4.0206, -2.0765

Trichromacy



Original Color

20.3294, -9.4071, 6.7641

Protanomaly

20.1299, -4.7667, 6.9195

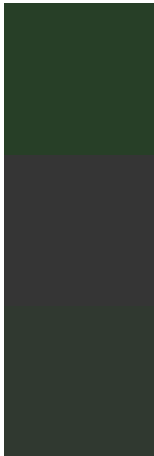
Deuteranomaly

20.1226, -3.4274, 6.4245

Tritanomaly

20.2861, -6.1344, 1.4579

Monochromacy



Original Color

20.3294, -9.4071, 6.7641

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.4114, -4.4010, 3.3432

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3294, -9.4071, 6.7641 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(39, 63, 39)` looks like.

```
.text, #text, p{  
    color:rgb(39, 63, 39)  
}
```

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(39, 63, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 63, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3294, -9.4071, 6.7641 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(39, 63, 39) }
```


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

```
.border{ border-color:rgb(39, 63, 39) }
```

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

Here you see how a box with a 4 pixel rgb(39, 63, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 63, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 63, 39);  
box-shadow:4px 4px 4px 4px rgb(39, 63, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3294, -9.4071, 6.7641 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 63, 39) }
```

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

```
.background{ background-color: rgb(39, 63,  
39) }
```

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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