

Converting Colors

HunterLab(20.9569, -7.4838,
11.0392)

Have a look what the booklet for
HunterLab(20.9569, -7.4838,
11.0392) contains.

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Color

**HunterLab(20.9435, -7.5336,
11.0293)**

Conversions

Conversions Part 1

Format	Color
Hex	363F13
RGB	54, 63, 19
RGB Percent	21%, 25%, 7%
CMY	0.7882, 0.7529, 0.9255
CMYK	0.14, 0.00, 0.70, 0.75
HSL	72°, 54%, 16%
HSV	72°, 70%, 25%
XYZ	3.4164, 4.3863, 1.2827
YIQ	55.2930, 8.7600, -15.5920

Conversions

Conversions Part 2

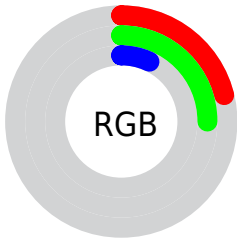
Format	Color
RYB	19, 63, 28
Decimal	3555091
CIELab	24.91, -11.32, 25.03
CIELCh	25, 27.469, 114.346
Yxy	4.3865, 0.3760, 0.4828
Android (android.graphics.Color)	4281745171 (0xFF363F13)
YUV	55.2930, -17.8924, -1.1340
Hunter-Lab	20.9435, -7.5336, 11.0293

Details

The HunterLab color **20.9435, -7.5336, 11.0293** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **10.3518, 9.6308, -20.3885**, and the grayscale version is **19.7027, -1.0513, 1.0705**.

A 20% lighter version of the original color is **38.1626, -10.2383, 15.8006**, and **7.5751, -6.4956, 4.5540** is the 20% darker color. If you saturate the color by 10%, you get **20.8148, -8.1145, 11.6279**, and if you desaturate by 10%, it is **21.0882, -6.8744, 10.2402**.

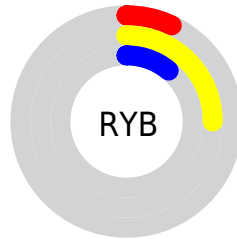
Distribution



 Red (21%)

 Green (25%)

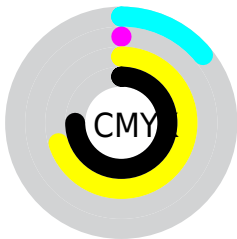
 Blue (7%)



 Red (7%)

 Yellow (25%)

 Blue (11%)

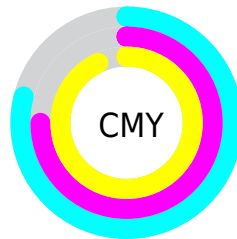


 Cyan (14%)

 Magenta (0%)

 Yellow (70%)

 Black (75%)



 Cyan (79%)

 Magenta (75%)

 Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9435, -7.5336, 11.0293 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 20.9435, -7.5336, 11.0293 by changing the saturation by 10% instead.

■ 20.9435, -7.5336,
11.0293

■ 20.9435, -7.5336,
11.0293

■ 119.8872,
-18.4052, 29.5214

■ 13.7551, -6.1938,
9.4234

■ 38.0493, -10.0303,
15.7795

■ 7.3728, -7.0867,
5.1610

■ 47.7942, -11.2358,
17.9353

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 58.2529, -12.4295,
19.9966

0.0000, NaN, NaN

■ 69.3795, -13.6186,
21.9873


0.0000, NaN, NaN


■ 81.1363, -14.8077,
23.9242


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 93.4910, -16.0004,


 106.4160,
-17.1989, 27.6830


 20.9435, -7.5336,
11.0293

 20.9435, -7.5336,
11.0293


 20.8148, -8.1145,
11.6279

 21.0882, -6.8744,
10.2402


 20.6980, -8.6307,
12.0764


 21.2481, -6.1326,
9.2514

 20.5838, -9.1378,
12.5154

 21.4244, -5.3073,
8.0571

 20.5820, -9.1458,
12.5224

 21.6175, -4.3979,
6.6534

 21.8275, -3.4046,
5.0386

■ 22.0549, -2.3283,
3.2127

■ 22.2996, -1.1705,
1.1772

■ 22.5618, 0.0667,
-1.0647

■ 22.8414, 1.3810,
-3.5089

Harmonies

Analogous

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



20.9440, 0.5425, 11.5547



20.9435, -7.5336, 11.0293



20.9440, -12.9759, 8.4157

Triad

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



20.9440, -7.5342, 11.0295



20.9440, -9.9456, -16.1858



20.9440, 18.1005, -0.4766

Complementary

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



20.9435, -7.5336, 11.0293



10.3518, 9.6308, -20.3885

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.



20.9440, 14.1545, -10.3158



20.9435, -7.5336, 11.0293



20.9440, -2.7296, -21.4589

Square

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



20.9440, -7.5342, 11.0295



20.9440, -14.2021, -6.4736



20.9440, 6.1762, -18.9621



20.9440, 16.2592, 6.6627

Rectangle

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



20.9435, -7.5336, 11.0293



20.9440, -14.8300, 4.9701



20.9440, 6.1762, -18.9621



20.9440, 17.3897, -3.5858

Sweetspot

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



20.9440, -7.5342, 11.0295



28.2375, -4.6888, 6.9873



13.8743, 8.8890, 6.0719



14.4730, -2.4616, 3.6771



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.



20.9440, -7.5342, 11.0295



26.8653, -11.0373, 15.5165



19.7801, -12.0810, 10.1301



11.4738, -1.1244, 1.5215



30.9283, -14.0750, 18.8114



78.3882, -36.7787, 47.6586

Inverse Universe

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



10.3518, 9.6308, -20.3885



10.6136, 16.8538, -37.3131



12.2383, 14.1096, -14.9955



10.7467, -0.0385, -0.3789



9.7773, 25.0737, -58.2530



24.1507, 63.1625, -153.4121

Previews

White Background



This preview shows how the HunterLab color 20.9435, -7.5336, 11.0293 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

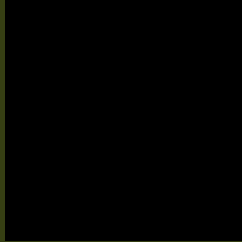
Any Text WCAG AA × Fail

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 20.9435, -7.5336, 11.0293 Background



This preview shows how black text looks on a background with the HunterLab color 20.9435, -7.5336, 11.0293.



This preview shows how white text looks on a background with the HunterLab color 20.9435, -7.5336,

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

20.9435, -7.5336, 11.0293

Protanopia

20.8083, -2.7883, 11.1426

Deuteranopia

20.8287, 1.0310, 10.8330



Tritanopia

21.0157, -0.5539, -0.3270

Trichromacy



Original Color

20.9435, -7.5336, 11.0293

Protanomaly

20.7353, -4.3350, 11.0648

Deuteranomaly

20.9087, -2.3992, 10.9651

Tritanomaly

20.7529, -3.4927, 5.0434

Monochromacy



Original Color

20.9435, -7.5336, 11.0293

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.0138, -3.7499, 5.7775

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9435, -7.5336, 11.0293 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(54, 63, 19)` looks like.

```
.text, #text, p{  
    color:rgb(54, 63, 19)  
}
```

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(54, 63, 19) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 63, 19) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9435, -7.5336, 11.0293 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(54, 63, 19) }
```


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

```
.border{ border-color:rgb(54, 63, 19) }
```

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

Here you see how a box with a 4 pixel rgb(54, 63, 19) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 63, 19); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 63, 19);  
box-shadow:4px 4px 4px 4px rgb(54, 63, 19)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9435, -7.5336, 11.0293 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 63, 19) }
```

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

```
.background{ background-color: rgb(54, 63,  
19) }
```

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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