

Converting Colors

HunterLab(20.8291, 9.7079,
-15.6863)

Have a look what the booklet for
HunterLab(20.8291, 9.7079,
-15.6863) contains.

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Color

**HunterLab(20.7331, 9.8839,
-16.0062)**

Conversions

Conversions Part 1

Format	Color
Hex	42335C
RGB	66, 51, 92
RGB Percent	26%, 20%, 36%
CMY	0.7412, 0.8000, 0.6392
CMYK	0.28, 0.45, 0.00, 0.64
HSL	262°, 29%, 28%
HSV	262°, 45%, 36%
XYZ	5.3624, 4.2986, 10.6723
YIQ	60.1590, -4.2210, 15.9310

Conversions

Conversions Part 2

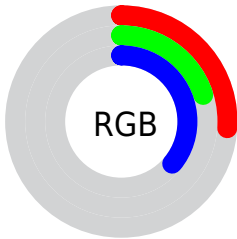
Format	Color
R_{YB}	66, 51, 92
Decimal	4338524
CIE _{Lab}	24.64, 16.62, -22.15
CIE _{LCh}	25, 27.692, 306.873
Yxy	4.2988, 0.2637, 0.2114
Android (android.graphics.Color)	4282528604 (0xFF42335C)
YUV	60.1590, 15.6976, 5.1226
Hunter-Lab	20.7331, 9.8839, -16.0062

Details

The HunterLab color $20.7331, 9.8839, -16.0062$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $30.7753, -10.4409, 12.7466$, and the grayscale version is $21.2609, -1.1344, 1.1551$.

A 20% lighter version of the original color is $37.8592, 10.6944, -16.5616$, and $7.2096, 9.6658, -16.6447$ is the 20% darker color. If you saturate the color by 10%, you get $18.3860, 12.7388, -21.0990$, and if you desaturate by 10%, it is $23.2314, 7.1249, -11.4015$.

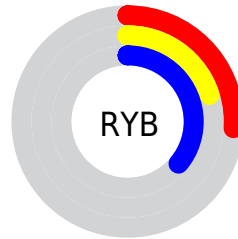
Distribution



Red (26%)

Green (20%)

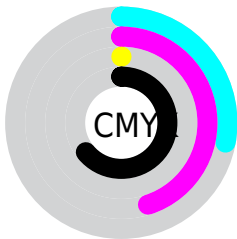
Blue (36%)



Red (26%)

Yellow (20%)

Blue (36%)

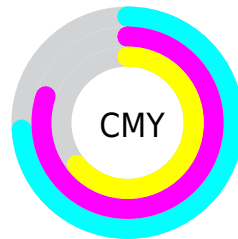


Cyan (28%)

Magenta (45%)

Yellow (0%)

Black (64%)



Cyan (74%)

Magenta (80%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7331, 9.8839, -16.0062 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 20.7331, 9.8839, -16.0062 by changing the saturation by 10% instead.

■ 20.7331, 9.8839,
-16.0062

■ 20.7331, 9.8839,
-16.0062

■ 119.5103, 12.1018,
-18.5719

■ 13.5723, 9.1074,
-15.5553

■ 37.7924, 11.0047,
-16.9708

■ 7.1637, 9.7510,
-16.6599

■ 47.5169, 11.3947,
-17.3826

0.0000, NaN, -NF

■ 57.9566, 11.6920,
-17.7318

0.0000, NaN, NaN

■ 69.0655, 11.9076,
-18.0175

0.0000, NaN, NaN

■ 80.8054, 12.0501,
-18.2417

0.0000, NaN, NaN

■ 93.1441, 12.1263,

0.0000, NaN, NaN

-18.4069

0.0000, NaN, NaN

106.0538, 12.1420,
-18.5160

■ 20.7331, 9.8839,
-16.0062

■ 20.7331, 9.8839,
-16.0062

■ 18.3860, 12.7388,
-21.0990

■ 23.2314, 7.1249,
-11.4015

■ 16.2233, 15.6630,
-26.7333

■ 25.8540, 4.4623,
-7.2107

■ 14.2904, 18.5702,
-32.8786

■ 28.5821, 1.8849,
-3.3585

■ 12.6436, 21.2691,
-39.3176

■ 31.4010, -0.6215,
0.2201

■ 11.2759, 23.6884,
-45.8769

■ 34.2994, -3.0706,
3.5788

■ 10.5215, 25.3623,
-50.1298

■ 37.2685, -5.4744,
6.7607

■ 40.3012, -7.8431,
9.8001

■ 43.3917, -10.1853,
12.7244

■ 46.5354, -12.5079,
15.5554

Harmonies

Analogous

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



20.7335, 0.9272, -21.6208



20.7331, 9.8839, -16.0062



20.7335, 16.5751, -6.1231

Triad

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



20.7335, 9.8836, -16.0056



20.7335, 5.8611, 11.0618



20.7335, -15.2078, -0.8619

Complementary

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



20.7331, 9.8839, -16.0062



30.7753, -10.4409, 12.7466

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.



20.7335, -14.3281, 6.4447



20.7331, 9.8839, -16.0062



20.7335, -3.0664, 11.5113

Square

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



20.7335, 9.8836, -16.0056



20.7335, 13.9987, 8.5719



20.7335, -10.1990, 10.2337



20.7335, -12.8374, -10.8321

Rectangle

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



20.7331, 9.8839, -16.0062



20.7335, 18.3204, 0.2440



20.7335, -10.1990, 10.2337



20.7335, -15.2753, 1.9758

Sweetspot

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



20.7335, 9.8836, -16.0056



38.2367, 2.1073, -3.8810



26.2218, -5.0666, -6.8252



18.8534, 1.3222, -2.3324



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



20.7335, 9.8836, -16.0056



24.2891, 16.8978, -27.9961



22.6094, 15.2220, -12.3539



15.2225, 0.2215, -0.6433



12.5365, 30.3882, -61.0389



28.5273, 70.3175, -147.9495

Inverse Universe

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



22.7573, 14.5872, -4.0144



27.7463, 24.1060, -6.4442



29.6103, -14.9204, 11.7129



15.3930, 0.7157, 0.2354



19.3104, 35.3292, -5.0373



44.9943, 81.9756, -9.0770

Previews

White Background



This preview shows how the HunterLab color 20.7331, 9.8839, -16.0062 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

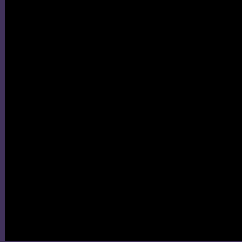
Any Text WCAG AA × Fail

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 20.7331, 9.8839, -16.0062 Background



This preview shows how black text looks on a background with the HunterLab color 20.7331, 9.8839, -16.0062.



This preview shows how white text looks on a background with the HunterLab color 20.7331, 9.8839,

-16.0062.

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

20.7331, 9.8839, -16.0062

Protanopia

20.7373, 3.4995, -20.1983

Deuteranopia

20.9277, 0.9541, -14.4917



Tritanopia

20.8196, -0.0304, -0.1502

Trichromacy



Original Color

20.7331, 9.8839, -16.0062

Protanomaly

20.6899, 5.5731, -18.8657

Deuteranomaly

20.7062, 4.0028, -15.5113

Tritanomaly

20.5853, 3.4766, -5.4095

Monochromacy



Original Color

20.7331, 9.8839, -16.0062

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

21.0197, 2.4440, -4.2983

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7331, 9.8839, -16.0062 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(66, 51, 92)` looks like.

```
.text, #text, p{  
    color:rgb(66, 51, 92)  
}
```

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(66, 51, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 51, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7331, 9.8839, -16.0062 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(66, 51, 92) }
```


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

```
.border{ border-color:rgb(66, 51, 92) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 51, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 51, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 51, 92);  
box-shadow:4px 4px 4px 4px rgb(66, 51, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7331, 9.8839, -16.0062 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 51, 92) }
```

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

```
.background{ background-color: rgb(66, 51,  
92) }
```

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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