

Converting Colors

HunterLab(20.0520, 31.9615,
-35.3169)

Have a look what the booklet for
HunterLab(20.0520, 31.9615,
-35.3169) contains.

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Color

**HunterLab(20.0373, 32.1128,
-35.0847)**

Conversions

Conversions Part 1	
Format	Color
Hex	591873
RGB	89, 24, 115
RGB Percent	35%, 9%, 45%
CMY	0.6510, 0.9059, 0.5490
CMYK	0.23, 0.79, 0.00, 0.55
HSL	283°, 65%, 27%
HSV	283°, 79%, 45%
XYZ	7.5410, 4.0149, 16.5972
YIQ	53.8090, 9.5290, 42.0810

Conversions

Conversions Part 2

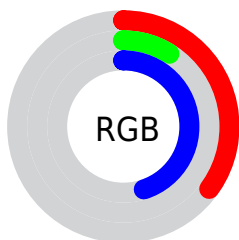
Format	Color
RYB	89, 24, 115
Decimal	5838963
CIELab	23.72, 43.64, -38.35
CIELCh	24, 58.097, 318.689
Yxy	4.0151, 0.2679, 0.1426
Android (android.graphics.Color)	4284029043 (0xFF591873)
YUV	53.8090, 30.1672, 30.8625
Hunter-Lab	20.0373, 32.1128, -35.0847

Details

The HunterLab color **20.0373, 32.1128, -35.0847** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **36.0633, -25.4387, 20.3558**, and the grayscale version is **19.0413, -1.0160, 1.0346**.

A 20% lighter version of the original color is **36.8919, 35.7856, -36.1783**, and **9.0812, 19.8832, -27.7076** is the 20% darker color. If you saturate the color by 10%, you get **18.6496, 34.7814, -39.4645**, and if you desaturate by 10%, it is **21.8169, 28.5246, -30.1363**.

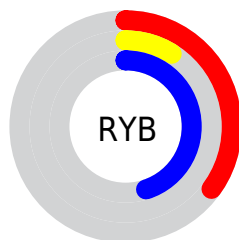
Distribution



Red (35%)

Green (9%)

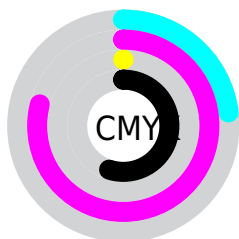
Blue (45%)



Red (35%)

Yellow (9%)

Blue (45%)

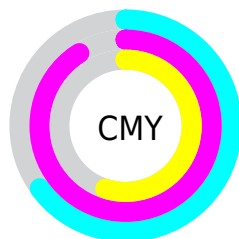


Cyan (23%)

Magenta (79%)

Yellow (0%)

Black (55%)



Cyan (65%)













Magenta (91%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0373, 32.1128, -35.0847 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 20.0373, 32.1128, -35.0847 by changing the saturation by 10% instead.

 20.0373, 32.1128, -35.0847	 20.0373, 32.1128, -35.0847
 118.2578, 44.4211, -39.9559	 12.9692, 30.3218, -35.6723
 36.9408, 35.6093, -35.7946	 6.4185, 33.7874, -43.1299
 46.5973, 37.1931, -36.4189	0.0000, INF, -NF
 56.9737, 38.6577, -37.0764	0.0000, NaN, -NF
 56.9737, 38.6577, -37.0764	0.0000, NaN, NaN
 68.0231, 40.0085, -37.7263	0.0000, NaN, NaN
 79.7067, 41.2529, -38.3476	0.0000, NaN, NaN
 91.9918, 42.3986, -39.9559	0.0000, NaN, NaN

-38.9295

0.0000, NaN, NaN

104.8504, 43.4525,
-39.4664

20.0373, 32.1128,
-35.0847

20.0373, 32.1128,
-35.0847

18.6496, 34.7814,
-39.4645

21.8169, 28.5246,
-30.1363

17.5293, 36.7617,
-43.4158

23.9472, 24.3587,
-24.9752

17.4302, 36.9510,
-43.7854

26.3809, 19.8937,
-19.8493

29.0717, 15.3178,
-14.8973

31.9796, 10.7409,
-10.1776

■ 35.0715, 6.2188,
-5.7005

■ 38.3206, 1.7749,
-1.4513

■ 41.7055, -2.5861,
2.5948

■ 45.2089, -6.8682,
6.4655

Harmonies

Analogous

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



20.0377, 11.2682, -61.8657



20.0373, 32.1128, -35.0847



20.0377, 45.4078, -6.5001

Triad

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



20.0377, 32.1125, -35.0837



20.0377, 6.1791, 14.0264



20.0377, -24.4440, -12.5852

Complementary

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



20.0373, 32.1128, -35.0847



36.0633, -25.4387, 20.3558

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.



20.0377, -24.9659, 6.5328



20.0373, 32.1128, -35.0847



20.0377, -10.9973, 14.0264

Square

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



20.0377, 32.1125, -35.0837



20.0377, 27.2749, 14.0264



20.0377, -21.0021, 13.4996



20.0377, -19.1804, -42.7401

Rectangle

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



20.0373, 32.1128, -35.0847



20.0377, 45.8972, 5.4539



20.0377, -21.0021, 13.4996



20.0377, -25.0879, -4.5472

Sweetspot

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



20.0377, 32.1125, -35.0837



44.6268, 11.6396, -10.8851



19.5605, 8.3701, -36.9643



21.2241, 6.5346, -6.1636



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



20.0377, 32.1125, -35.0837



23.8121, 48.3246, -56.7993



22.7103, 35.2822, -14.7865



19.2559, 0.8749, -0.7134



18.6066, 39.4694, -46.9298



40.5220, 86.4122, -105.7291

Inverse Universe

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



21.2803, 29.6348, 5.2238



26.2802, 44.2319, 10.5717



35.5308, -27.3687, 17.7279



19.2782, 0.7351, 0.9832



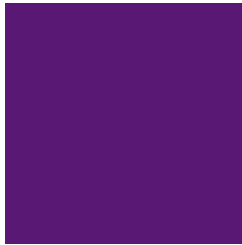
20.7075, 36.0474, 8.8447



45.5693, 79.0483, 21.6198

Previews

White Background



This preview shows how the HunterLab color 20.0373, 32.1128, -35.0847 looks on a white background.

Color Contrast Check

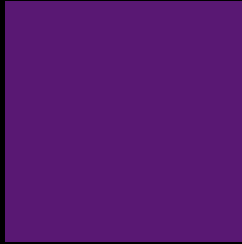
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.0373, 32.1128, -35.0847 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

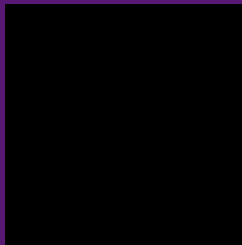
Any Text WCAG AA × Fail

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 20.0373, 32.1128, -35.0847 Background



This preview shows how black text looks on a background with the HunterLab color 20.0373, 32.1128, -35.0847.



This preview shows how white text looks on a background with the HunterLab color 20.0373, 32.1128, -35.0847.

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

20.0373, 32.1128, -35.0847

Protanopia

20.3380, 5.5200, -37.3369

Deuteranopia

20.3160, 0.1422, -25.7001



Tritanopia

20.2878, 8.1837, 2.8012

Trichromacy



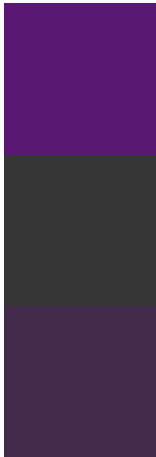
Original Color
20.0373, 32.1128, -35.0847

Protanomaly
18.4195, 13.3826, -42.5879

Deuteranomaly
18.2860, 9.7735, -34.5618

Tritanomaly
19.6936, 16.5709, -8.1598

Monochromacy



Original Color
20.0373, 32.1128, -35.0847

Achromatopsia
19.2066, -1.0248, 1.0435

Achromatomaly
18.5549, 10.6570, -10.2283

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0373, 32.1128, -35.0847 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(89, 24, 115)` looks like.

```
.text, #text, p{  
    color:rgb(89, 24, 115)  
}
```

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(89, 24, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 24, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0373, 32.1128, -35.0847 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(89, 24, 115) }
```


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

```
.border{ border-color:rgb(89, 24, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 24, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 24, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 24, 115);  
box-shadow:4px 4px 4px 4px rgb(89, 24,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.0373, 32.1128, -35.0847 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 24, 115) }
```

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

```
.background{ background-color: rgb(89, 24,  
115) }
```

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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