

Converting Colors

HunterLab(13.2680, 11.1046,
-9.1993)

Have a look what the booklet for
HunterLab(13.2680, 11.1046,
-9.1993) contains.

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Color

**HunterLab(13.2195, 11.3567,
-9.0165)**

Conversions

Conversions Part 1

Format	Color
Hex	351939
RGB	53, 25, 57
RGB Percent	21%, 10%, 22%
CMY	0.7922, 0.9020, 0.7765
CMYK	0.07, 0.56, 0.00, 0.78
HSL	293°, 39%, 16%
HSV	293°, 56%, 22%
XYZ	2.5543, 1.7476, 4.0736
YIQ	37.0200, 6.4160, 15.8880

Conversions

Conversions Part 2

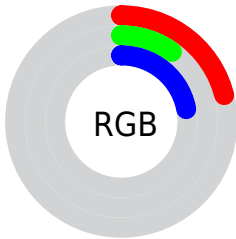
Format	Color
R_{YB}	53, 25, 57
Decimal	3479865
CIE _{Lab}	14.10, 20.01, -14.99
CIE _{LCh}	14, 25.006, 323.169
Yxy	1.7476, 0.3050, 0.2087
Android (android.graphics.Color)	4281669945 (0xFF351939)
YUV	37.0200, 9.8501, 14.0145
Hunter-Lab	13.2195, 11.3567, -9.0165

Details

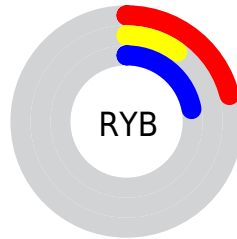
The HunterLab color **13.2195, 11.3567, -9.0165** is a dark color, and the websafe version is hex **330033**. A complement of this color would be **18.0491, -10.3691, 7.9188**, and the grayscale version is **13.5763, -0.7244, 0.7376**.

A 20% lighter version of the original color is **28.3239, 13.4142, -9.7273**, and **1.6292, 4.4193, -11.5765** is the 20% darker color. If you saturate the color by 10%, you get **12.2848, 13.4843, -10.8764**, and if you desaturate by 10%, it is **14.2696, 9.1370, -7.1308**.

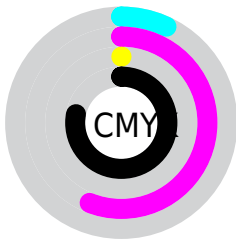
Distribution



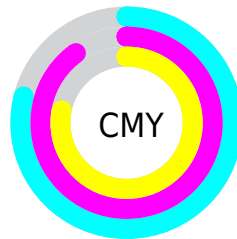
- Red (21%)
- Green (10%)
- Blue (22%)



- Red (21%)
- Yellow (10%)
- Blue (22%)



- Cyan (7%)
- Magenta (56%)
- Yellow (0%)
- Black (78%)



- Cyan (79%)
- Magenta (90%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.2195, 11.3567, -9.0165 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 13.2195, 11.3567, -9.0165 by changing the saturation by 10% instead.

■ 13.2195, 11.3567,
-9.0165

■ 13.2195, 11.3567,
-9.0165

■ 105.3520, 15.9164,
-10.1303

■ 6.7395, 12.6461,
-9.9371

■ 28.3862, 13.1533,
-9.7456

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 37.2954, 13.8359,
-10.0026

0.0000, NaN, NaN

■ 46.9804, 14.4018,
-10.1842

0.0000, NaN, NaN

■ 57.3832, 14.8663,
-10.2952

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4575, 15.2415,
-10.3407

0.0000, NaN, NaN

■ 80.1646, 15.5366,

0.0000, NaN, NaN

-10.3256

92.4721, 15.7595,
-10.2542

13.2195, 11.3567,
-9.0165

13.2195, 11.3567,
-9.0165

12.2848, 13.4843,
-10.8764

14.2696, 9.1370,
-7.1308

11.4792, 15.4378,
-12.6496

15.4198, 6.8855,
-5.2618

10.8037, 17.1556,
-14.2859

16.6573, 4.6394,
-3.4327

10.1249, 19.0439,
-16.0951

17.9710, 2.4204,
-1.6550

9.8507, 19.8684,
-16.8808

19.3511, 0.2391,
0.0681

■ 20.7896, -1.9007,
1.7376

■ 22.2798, -3.9992,
3.3575

■ 23.8160, -6.0589,
4.9326

■ 25.3937, -8.0836,
6.4680

Harmonies

Analogous

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



13.2198, 4.7925, -16.3856



13.2195, 11.3567, -9.0165



13.2198, 14.7898, -0.8332

Triad

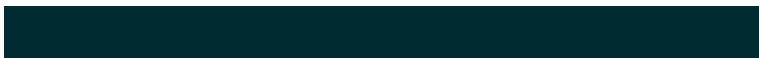
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



13.2198, 11.3563, -9.0161



13.2198, 0.8718, 9.2539



13.2198, -10.6400, -5.1119

Complementary

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



13.2195, 11.3567, -9.0165



18.0491, -10.3691, 7.9188

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.



13.2198, -11.2747, 2.1042



13.2195, 11.3567, -9.0165



13.2198, -5.4309, 8.8380

Square

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



13.2198, 11.3563, -9.0161



13.2198, 7.9997, 7.9055



13.2198, -9.5664, 6.3298



13.2198, -7.6159, -13.4506

Rectangle

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



13.2195, 11.3567, -9.0165



13.2198, 14.4376, 3.2327



13.2198, -9.5664, 6.3298



13.2198, -11.1111, -2.4105

Sweetspot

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



13.2198, 11.3563, -9.0161



22.9436, 3.6044, -2.5180



11.8068, 3.3069, -12.1052



12.2456, 1.9956, -1.4006



61.6487, -3.2894, 3.3495



14.0024, -0.7471, 0.7608

Same Dimension

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



13.2198, 11.3563, -9.0161



15.4402, 18.4868, -15.0058



13.2541, 10.6605, -2.8729



10.1613, 0.3781, -0.1606



15.7762, 31.8929, -27.6008



40.4009, 81.8858, -72.3273

Inverse Universe

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



12.8604, 8.8183, 2.7196



14.9020, 14.6144, 4.3910



18.0690, -9.9481, 5.2882



10.1299, 0.1601, 0.6625



15.1337, 26.0840, 8.4844



38.9714, 66.9477, 23.5703

Previews

White Background



This preview shows how the HunterLab color 13.2195, 11.3567, -9.0165 looks on a white background.

Color Contrast Check

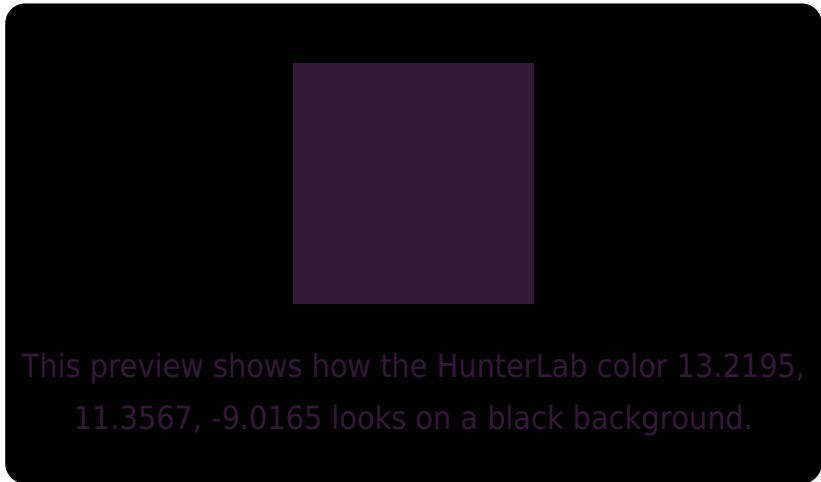
Large Text (above 18pt) WCAG AA ✓ Pass

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

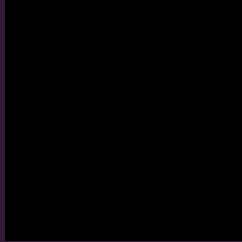
Any Text WCAG AA × Fail

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 13.2195, 11.3567, -9.0165 Background



This preview shows how black text looks on a background with the HunterLab color 13.2195, 11.3567, -9.0165.



This preview shows how white text looks on a background with the HunterLab color 13.2195, 11.3567, -9.0165.

-9.0165.

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

13.2195, 11.3567, -9.0165

Protanopia

13.5145, 2.1481, -14.9313

Deuteranopia

13.3584, 0.6665, -7.7993



Tritanopia

13.3176, 4.7624, 1.5520

Trichromacy



Original Color

13.2195, 11.3567, -9.0165

Protanomaly

13.0967, 4.8972, -13.1334

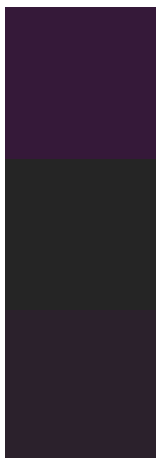
Deuteranomaly

13.0838, 4.2971, -8.8168

Tritanomaly

13.2276, 6.8434, -1.5478

Monochromacy



Original Color

13.2195, 11.3567, -9.0165

Achromatopsia

13.6016, -0.7257, 0.7390

Achromatomaly

13.3535, 3.2957, -2.2940

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.2195, 11.3567, -9.0165 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(53, 25, 57)` looks like.

```
.text, #text, p{  
    color:rgb(53, 25, 57)  
}
```

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(53, 25, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 25, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 13.2195, 11.3567, -9.0165 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(53, 25, 57) }
```


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

```
.border{ border-color:rgb(53, 25, 57) }
```

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

Here you see how a box with a 4 pixel rgb(53, 25, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 25, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 25, 57);  
box-shadow:4px 4px 4px 4px rgb(53, 25, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.2195, 11.3567, -9.0165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 25, 57) }
```

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

```
.background{ background-color: rgb(53, 25,  
57) }
```

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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