

Converting Colors

HunterLab(11.8185, 28.3563,
-55.2832)

Have a look what the booklet for
HunterLab(11.8185, 28.3563,
-55.2832) contains.

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Color

**HunterLab(11.7926, 28.3297,
-55.4382)**

Conversions

Conversions Part 1

Format	Color
Hex	270066
RGB	39, 0, 102
RGB Percent	15%, 0%, 40%
CMY	0.8470, 1.0000, 0.6000
CMYK	0.62, 1.00, 0.00, 0.60
HSL	263°, 100%, 20%
HSV	263°, 100%, 40%
XYZ	3.2350, 1.3907, 12.6683
YIQ	23.2890, -9.4980, 39.9900

Conversions

Conversions Part 2

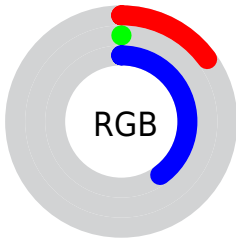
Format	Color
R_{YB}	39, 0, 102
Decimal	2556006
CIE _{Lab}	11.90, 41.80, -49.54
CIE _{LCh}	12, 64.819, 310.155
Yxy	1.3907, 0.1871, 0.0804
Android (android.graphics.Color)	4280746086 (0xFF270066)
YUV	23.2890, 38.8045, 13.7785
Hunter-Lab	11.7926, 28.3297, -55.4382

Details

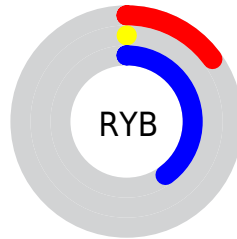
The HunterLab color **11.7926, 28.3297, -55.4382** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **32.4954, -19.5077, 19.6820**, and the grayscale version is **9.2327, -0.4926, 0.5016**.

A 20% lighter version of the original color is **26.4461, 31.9429, -51.6843**, and **5.1608, 13.9988, -36.6699** is the 20% darker color. If you saturate the color by 10%, you get **11.7929, 28.3301, -55.4369**, and if you desaturate by 10%, it is **13.2118, 25.5792, -47.8229**.

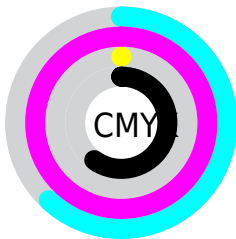
Distribution



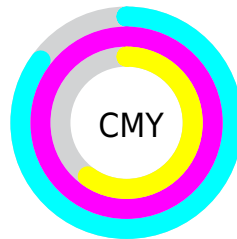
- Red (15%)
- Green (0%)
- Blue (40%)



- Red (15%)
- Yellow (0%)
- Blue (40%)



- Cyan (62%)
- Magenta (100%)
- Yellow (0%)
- Black (60%)



- Cyan (85%)
- Magenta (100%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.7926, 28.3297, -55.4382 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 11.7926, 28.3297, -55.4382 by changing the saturation by 10% instead.

■ 11.7926, 28.3297,
-55.4382

■ 11.7926, 28.3297,
-55.4382

■ 102.4613, 41.0485,
-55.5320

■ 4.5811, 41.8295,
-88.3284

■ 26.5313, 31.8333,
-51.5742

0.0000, INF, -NF

0.0000, NaN, -NF

■ 35.2600, 33.4929,
-51.5763

0.0000, NaN, -NF

■ 44.7792, 35.0319,
-51.9890

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.0279, 36.4495,
-52.6018

0.0000, NaN, NaN


■ 65.9575, 37.7521,
-53.3088


0.0000, NaN, NaN


■ 77.5280, 38.9475,


0.0000, NaN, NaN


-54.0525


 89.7055, 40.0439,
-54.8000


 11.7926, 28.3297,
-55.4382


 11.7926, 28.3297,
-55.4382

 11.7929, 28.3301,
-55.4369

 13.2118, 25.5792,
-47.8229

 14.8102, 22.9112,
-40.7965

 16.7784, 19.7582,
-33.7357

 19.0478, 16.4447,
-27.1030

 21.5588, 13.1447,
-21.0562

■ 24.2647, 9.9312,
-15.5899

■ 27.1302, 6.8237,
-10.6344

■ 30.1289, 3.8178,
-6.1050

■ 33.2410, 0.9000,
-1.9225

Harmonies

Analogous

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



11.7929, 5.6345, -87.6237



11.7926, 28.3297, -55.4382



11.7929, 47.8474, -15.3172

Triad

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



11.7929, 28.3301, -55.4369



11.7929, 12.4875, 8.2550



11.7929, -20.6375, -6.1767

Complementary

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



11.7926, 28.3297, -55.4382



32.4954, -19.5077, 19.6820

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.



11.7929, -20.6375, 8.2550



11.7926, 28.3297, -55.4382



11.7929, -5.8098, 8.2550

Square

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



11.7929, 28.3301, -55.4369



11.7929, 35.6900, 8.2550



11.7929, -17.1363, 8.2550



11.7929, -19.9972, -41.4549

Rectangle

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



11.7926, 28.3297, -55.4382



11.7929, 52.3048, 0.7249



11.7929, -17.1363, 8.2550



11.7929, -20.6375, 0.5583

Sweetspot

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



11.7929, 28.3301, -55.4369



35.5945, 9.3853, -14.6242



21.6660, -2.7716, -21.0976



16.7393, 5.1406, -8.0162



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



11.7929, 28.3301, -55.4369



15.4226, 37.3201, -74.5949



17.4746, 35.4154, -31.2629



16.7629, 0.2945, -0.7433



13.2847, 32.0245, -63.3058



29.5531, 72.3533, -149.4494

Inverse Universe

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



17.8428, 32.5674, -4.0602



23.5832, 42.9633, -4.7329



30.9726, -25.8106, 18.6333



16.9475, 0.8206, 0.2724



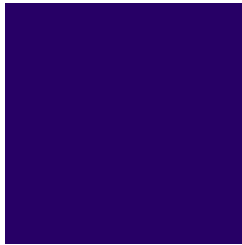
20.2020, 36.8402, -4.3387



45.9470, 83.4512, -7.2523

Previews

White Background



This preview shows how the HunterLab color 11.7926, 28.3297, -55.4382 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

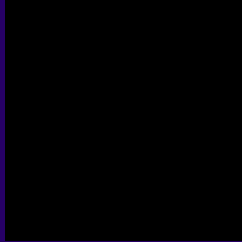
Any Text WCAG AA × Fail

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 11.7926, 28.3297, -55.4382 Background



This preview shows how black text looks on a background with the HunterLab color 11.7926, 28.3297, -55.4382.



This preview shows how white text looks on a background with the HunterLab color 11.7926, 28.3297, -55.4382.

-55.4382.

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

11.7926, 28.3297, -55.4382

Protanopia

12.6962, 2.2692, -20.7676

Deuteranopia

12.8843, -1.7128, -12.4067



Tritanopia

12.7493, -6.0486, -2.8784

Trichromacy



Original Color

11.7926, 28.3297, -55.4382

Protanomaly

11.3654, 11.9827, -35.4786

Deuteranomaly

11.2625, 9.0131, -28.8974

Tritanomaly

10.7647, 5.2744, -19.9901

Monochromacy



Original Color

11.7926, 28.3297, -55.4382

Achromatopsia

9.2564, -0.4939, 0.5029

Achromatomaly

9.2238, 8.9647, -15.0424

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.7926, 28.3297, -55.4382 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, 0, 102)` looks like.

```
.text, #text, p{  
    color:rgb(39, 0, 102)  
}
```

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, 0, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 0, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 11.7926, 28.3297, -55.4382 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, 0, 102) }
```


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

```
.border{ border-color:rgb(39, 0, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 0, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 0, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 0, 102);  
box-shadow:4px 4px 4px 4px rgb(39, 0, 102)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.7926, 28.3297, -55.4382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 0, 102) }
```

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

```
.background{ background-color: rgb(39, 0,  
102) }
```

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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