

Converting Colors

HunterLab(11.0782, 26.7453,
-53.1015)

Have a look what the booklet for
HunterLab(11.0782, 26.7453,
-53.1015) contains.

HunterLab(11.0471, 26.7309, -53.4217)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(11.0471, 26.7309,
-53.4217)**

Conversions

Conversions Part 1

Format	Color
Hex	230061
RGB	35, 0, 97
RGB Percent	14%, 0%, 38%
CMY	0.8627, 1.0000, 0.6196
CMYK	0.64, 1.00, 0.00, 0.62
HSL	262°, 100%, 19%
HSV	262°, 100%, 38%
XYZ	2.8508, 1.2204, 11.3945
YIQ	21.5230, -10.2770, 37.5870

Conversions

Conversions Part 2

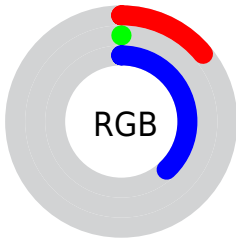
Format	Color
RYB	35, 0, 97
Decimal	2293857
CIELab	10.71, 40.23, -48.20
CIELCh	11, 62.787, 309.852
Yxy	1.2204, 0.1843, 0.0789
Android (android.graphics.Color)	4280483937 (0xFF230061)
YUV	21.5230, 37.2102, 11.8193
Hunter-Lab	11.0471, 26.7309, -53.4217

Details

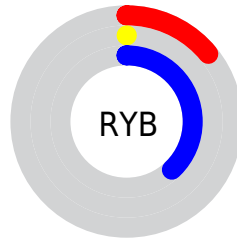
The HunterLab color **11.0471, 26.7309, -53.4217** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **30.9410, -18.0260, 18.7501**, and the grayscale version is **8.7104, -0.4648, 0.4733**.

A 20% lighter version of the original color is **25.5738, 30.2058, -49.6331**, and **5.5550, 9.4876, -27.4244** is the 20% darker color. If you saturate the color by 10%, you get **11.0474, 26.7312, -53.4202**, and if you desaturate by 10%, it is **12.4468, 23.9015, -45.7832**.

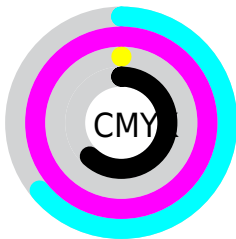
Distribution



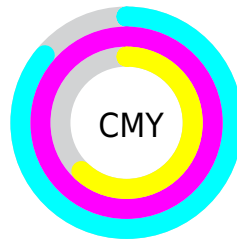
- Red (14%)
- Green (0%)
- Blue (38%)



- Red (14%)
- Yellow (0%)
- Blue (38%)



- Cyan (64%)
- Magenta (100%)
- Yellow (0%)
- Black (62%)



- Cyan (86%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 11.0471, 26.7309, -53.4217 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 11.0471, 26.7309, -53.4217 by changing the saturation by 10% instead.

■ 11.0471, 26.7309,
-53.4217

■ 11.0471, 26.7309,
-53.4217

■ 100.9161, 39.0650,
-53.4359

■ 2.7984, 63.7010,
-129.7296

■ 25.5500, 30.1644,
-49.4927

0.0000, INF, -NF

0.0000, NaN, -NF

■ 34.1800, 31.7832,
-49.5080

0.0000, NaN, NaN

■ 43.6087, 33.2785,
-49.9289

0.0000, NaN, NaN

■ 53.7735, 34.6508,
-50.5436

0.0000, NaN, NaN

0.0000, NaN, NaN


■ 64.6245, 35.9073,
-51.2470


0.0000, NaN, NaN


■ 76.1206, 37.0563,


0.0000, NaN, NaN


-51.9825


 88.2276, 38.1064,
-52.7183

 11.0471, 26.7309,
-53.4217


 11.0471, 26.7309,
-53.4217


 11.0474, 26.7312,
-53.4202

 12.4468, 23.9015,
-45.7832

 13.9872, 21.3152,
-38.9466

 15.8745, 18.3165,
-32.1366

 18.0430, 15.2006,
-25.7785

 20.4363, 12.1194,
-20.0057

■ 23.0105, 9.1328,
-14.8011

■ 25.7331, 6.2534,
-10.0909

■ 28.5794, 3.4739,
-5.7905

■ 31.5312, 0.7796,
-1.8225

Harmonies

Analogous

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



11.0474, 5.1624, -84.0489



11.0471, 26.7309, -53.4217



11.0474, 45.4598, -14.9056

Triad

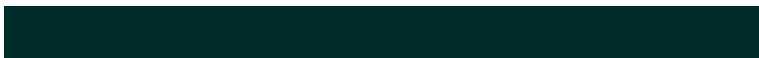
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



11.0474, 26.7312, -53.4202



11.0474, 12.0821, 7.7332



11.0474, -19.3329, -5.6457

Complementary

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



11.0471, 26.7309, -53.4217



30.9410, -18.0260, 18.7501

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.



11.0474, -19.3329, 7.7332



11.0471, 26.7309, -53.4217



11.0474, -5.3631, 7.7332

Square

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



11.0474, 26.7312, -53.4202



11.0474, 34.1878, 7.7332



11.0474, -16.9987, 7.7332



11.0474, -19.3329, -39.1859

Rectangle

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



11.0471, 26.7309, -53.4217



11.0474, 49.8455, 0.5258



11.0474, -16.9987, 7.7332



11.0474, -19.3329, 0.6763

Sweetspot

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



11.0474, 26.7312, -53.4202



33.3730, 8.5106, -13.7264



21.0324, -3.3858, -18.9798



16.1071, 4.7806, -7.7087



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



11.0474, 26.7312, -53.4202



14.2804, 34.8149, -71.0757



16.3620, 33.2951, -30.3157



15.9848, 0.2415, -0.6994



12.7878, 31.0823, -62.9205



28.7673, 71.0718, -150.4550

Inverse Universe

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



16.9975, 31.1547, -4.8763



22.2111, 40.6356, -5.7895



29.4061, -24.3608, 17.6935



16.1688, 0.7767, 0.2304



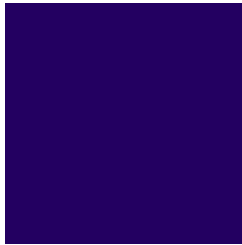
19.8041, 36.2586, -5.3698



45.5844, 83.1247, -9.7683

Previews

White Background



This preview shows how the HunterLab color 11.0471, 26.7309, -53.4217 looks on a white background.

Color Contrast Check

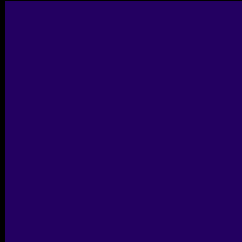
Large Text (above 18pt) WCAG AA ✓ Pass

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 11.0471, 26.7309, -53.4217 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

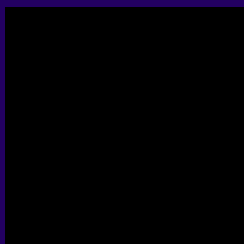
Any Text WCAG AA × Fail

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 11.0471, 26.7309, -53.4217 Background



This preview shows how black text looks on a background with the HunterLab color 11.0471, 26.7309, -53.4217.



This preview shows how white text looks on a background with the HunterLab color 11.0471, 26.7309, -53.4217.

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

11.0471, 26.7309, -53.4217

Protanopia

12.0432, 2.0448, -19.4670

Deuteranopia

12.0397, -1.2657, -12.3162



Tritanopia

12.1505, -5.9177, -2.4124

Trichromacy



Original Color

11.0471, 26.7309, -53.4217

Protanomaly

10.7256, 11.6428, -34.0776

Deuteranomaly

10.6173, 8.6991, -27.5421

Tritanomaly

10.3719, 4.8232, -18.7618

Monochromacy



Original Color

11.0471, 26.7309, -53.4217

Achromatopsia

8.9572, -0.4779, 0.4867

Achromatomaly

8.7683, 8.3393, -14.0990

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.0471, 26.7309, -53.4217 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(35, 0, 97)` looks like.

```
.text, #text, p{  
    color:rgb(35, 0, 97)  
}
```

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(35, 0, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 0, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 11.0471, 26.7309, -53.4217 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(35, 0, 97) }
```


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

```
.border{ border-color:rgb(35, 0, 97) }
```

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

Here you see how a box with a 4 pixel `rgb(35, 0, 97)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 0, 97); -webkit-box-shadow:4px  
4px 4px 4px rgb(35, 0, 97); box-shadow:4px  
4px 4px 4px rgb(35, 0, 97) }
```

Background

The CSS property to change the background color of an element to HunterLab 11.0471, 26.7309, -53.4217 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 0, 97) }
```

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

```
.background{ background-color: rgb(35, 0,  
97) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor