

Converting Colors

HunterLab(11.0490, 2.5403,
0.6153)

Have a look what the booklet for
HunterLab(11.0490, 2.5403, 0.6153)
contains.

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Color

**HunterLab(11.0490, 2.5403,
0.6153)**

Conversions

Conversions Part 1	
Format	Color
Hex	251A1D
RGB	37, 26, 29
RGB Percent	15%, 10%, 11%
CMY	0.8549, 0.8980, 0.8863
CMYK	0.00, 0.30, 0.22, 0.85
HSL	344°, 17%, 12%
HSV	344°, 30%, 15%
XYZ	1.3541, 1.2208, 1.3267
YIQ	29.6310, 5.5930, 3.2650

Conversions

Conversions Part 2

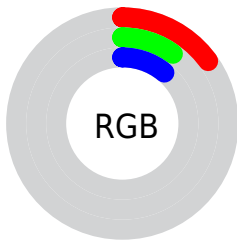
Format	Color
RYB	37, 26, 29
Decimal	2431517
CIELab	10.71, 6.08, 0.03
CIELCh	11, 6.081, 0.285
Yxy	1.2209, 0.3471, 0.3129
Android (android.graphics.Color)	4280621597 (0xFF251A1D)
YUV	29.6310, -0.3111, 6.4626
Hunter-Lab	11.0490, 2.5403, 0.6153

Details

The HunterLab color **11.0490, 2.5403, 0.6153** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **12.8774, -3.4572, 0.9063**, and the grayscale version is **11.2797, -0.6019, 0.6128**.

A 20% lighter version of the original color is **25.5303, 2.7081, 1.5411**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **10.2698, 3.6774, 0.6453**, and if you desaturate by 10%, it is **11.8719, 1.4201, 0.6251**.

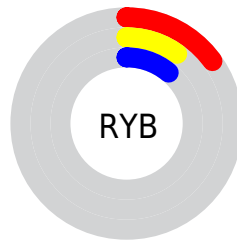
Distribution



Red (15%)

Green (10%)

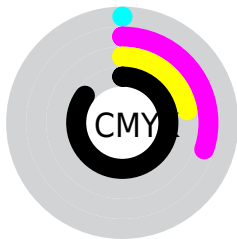
Blue (11%)



Red (15%)

Yellow (10%)

Blue (11%)

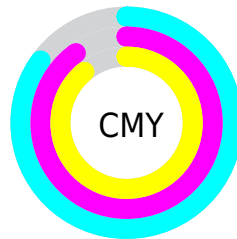


Cyan (0%)

Magenta (30%)

Yellow (22%)

Black (85%)



Cyan (85%)


Magenta (90%)


Yellow (89%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 11.0490, 2.5403, 0.6153 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 11.0490, 2.5403, 0.6153 by changing the saturation by 10% instead.

 11.0490, 2.5403,
0.6153

 11.0490, 2.5403,
0.6153


100.9200, 0.8943,
5.5228

 2.8043, 9.2992,
0.1974


 25.5525, 2.6832,
1.4095

0.0000, NaN, NaN

0.0000, NaN, NaN

 34.1827, 2.6110,
1.8812

0.0000, NaN, NaN


 43.6117, 2.4650,
2.3961

0.0000, NaN, NaN

0.0000, NaN, NaN

 53.7767, 2.2548,
2.9511

0.0000, NaN, NaN

 64.6278, 1.9877,
3.5432


0.0000, NaN, NaN


 76.1242, 1.6691,


0.0000, NaN, NaN

4.1704


 88.2314, 1.3035,
4.8308

 11.0490, 2.5403,
0.6153


 11.0490, 2.5403,
0.6153


 10.2698, 3.6774,
0.6453


 11.8719, 1.4201,
0.6251


 9.5396, 4.8249,
0.7205


 12.7324, 0.3216,
0.6686


 8.8659, 5.9681,
0.8469

 13.6264, -0.7548,
0.7413

 8.2568, 7.0841,
1.0295

 14.5502, -1.8098,
0.8391

 7.6955, 8.2094,
1.2449

 15.5006, -2.8448,
0.9585

■ 7.1029, 9.5822,
1.4073

■ 16.4751, -3.8619,
1.0965

■ 6.4636, 11.3265,
1.5042

■ 17.4715, -4.8630,
1.2508

■ 6.4454, 11.3809,
1.5058

■ 18.4879, -5.8503,
1.4194

■ 19.5227, -6.8255,
1.6005

Harmonies

Analogous

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



11.0493, 2.1099, -0.8929



11.0490, 2.5403, 0.6153



11.0493, 2.0937, 1.9337

Triad

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



11.0493, 2.5399, 0.6155



11.0493, -2.0486, 2.7768



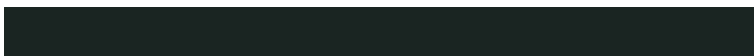
11.0493, -2.0243, -2.1449

Complementary

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



11.0490, 2.5403, 0.6153



12.8774, -3.4572, 0.9063

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.



11.0493, -3.0400, -0.9206



11.0490, 2.5403, 0.6153



11.0493, -3.0535, 1.9124

Square

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



11.0493, 2.5399, 0.6155



11.0493, -0.6049, 3.0882



11.0493, -3.4064, 0.5874



11.0493, -0.5754, -2.6138

Rectangle

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



11.0490, 2.5403, 0.6153



11.0493, 1.3726, 2.5617



11.0493, -3.4064, 0.5874



11.0493, -2.4248, -1.8005

Sweetspot

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



11.0493, 2.5399, 0.6155



16.2451, 0.3959, 0.8533



11.0023, 2.7975, -2.6034



9.3678, 0.2415, 0.4919



56.4399, -3.0115, 3.0665



10.0114, -0.5342, 0.5439

Same Dimension

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



11.0493, 2.5399, 0.6155



13.2125, 4.5099, 0.8152



11.4750, 1.2897, 2.0436



7.3400, 0.0592, 0.3872



13.5457, 23.6322, 5.3824



37.2364, 64.5622, 17.9082

Inverse Universe

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



11.0493, 2.5399, 0.6155



13.2125, 4.5099, 0.8152



12.3808, -2.2060, -0.7914



7.3400, 0.0592, 0.3872



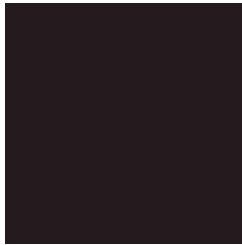
13.5457, 23.6322, 5.3824



37.2364, 64.5622, 17.9082

Previews

White Background



This preview shows how the HunterLab color 11.0490, 2.5403, 0.6153 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 11.0490, 2.5403, 0.6153 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 11.0490, 2.5403, 0.6153 Background



This preview shows how black text looks on a background with the HunterLab color 11.0490, 2.5403, 0.6153.

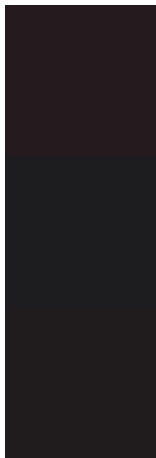


This preview shows how white text looks on a background with the HunterLab color 11.0490, 2.5403,

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

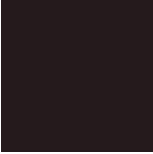
11.0490, 2.5403, 0.6153

Protanopia

11.1305, -0.3399, -0.0527

Deuteranopia

11.0738, 0.4907, 0.6087



Tritanopia

11.0270, 2.4256, 0.9302

Trichromacy



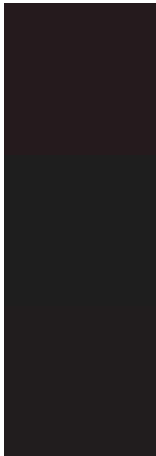
Original Color
11.0490, 2.5403, 0.6153

Protanomaly
11.0965, 0.6126, 0.2854

Deuteranomaly
11.0121, 1.3699, 0.5511

Tritanomaly
11.0270, 2.4256, 0.9302

Monochromacy



Original Color
11.0490, 2.5403, 0.6153

Achromatopsia
11.3943, -0.6080, 0.6191

Achromatomaly
11.3833, 0.4785, 0.6252

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 11.0490, 2.5403, 0.6153 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(37, 26, 29)` looks like.

```
.text, #text, p{  
    color:rgb(37, 26, 29)  
}
```

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(37, 26, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(37, 26, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 11.0490, 2.5403, 0.6153 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(37, 26, 29) }
```


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

```
.border{ border-color:rgb(37, 26, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(37, 26, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(37, 26, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(37, 26, 29);  
box-shadow:4px 4px 4px 4px rgb(37, 26, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 11.0490, 2.5403, 0.6153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(37, 26, 29) }
```

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

```
.background{ background-color: rgb(37, 26,  
29) }
```

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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