

Converting Colors

HunterLab(46.0394, -11.1249,
-12.9284)

Have a look what the booklet for
HunterLab(46.0394, -11.1249,
-12.9284) contains.

HunterLab(46.0326, -11.0721, -12.9138)	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(46.0326,
-11.0721, -12.9138)**

Conversions

Conversions Part 1

Format	Color
Hex	50869D
RGB	80, 134, 157
RGB Percent	31%, 53%, 62%
CMY	0.6863, 0.4745, 0.3843
CMYK	0.49, 0.15, 0.00, 0.38
HSL	198°, 32%, 46%
HSV	198°, 49%, 62%
XYZ	17.9192, 21.1900, 35.0440
YIQ	120.4760, -39.5670, -4.2950

Conversions

Conversions Part 2

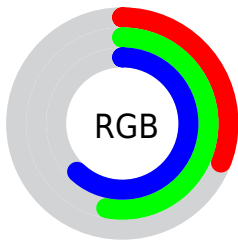
Format	Color
R_{YB}	80, 112, 157
Decimal	5277341
CIE _{Lab}	53.16, -11.39, -17.82
CIE _{LCh}	53, 21.152, 237.425
Yxy	21.1908, 0.2417, 0.2858
Android (android.graphics.Color)	4283467421 (0xFF50869D)
YUV	120.4760, 18.0063, -35.4975
Hunter-Lab	46.0326, -11.0721, -12.9138

Details

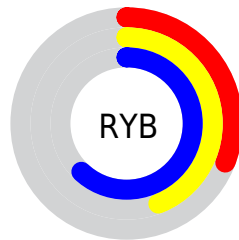
The HunterLab color $46.0326, -11.0721, -12.9138$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $41.7712, 13.2349, 15.1976$, and the grayscale version is $43.4673, -2.3193, 2.3617$.

A 20% lighter version of the original color is $67.3516, -13.2182, -13.5615$, and $27.5017, -8.3722, -12.5969$ is the 20% darker color. If you saturate the color by 10%, you get $43.9518, -11.4823, -16.1488$, and if you desaturate by 10%, it is $48.2506, -10.2032, -9.6437$.

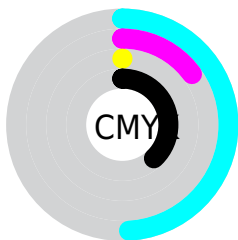
Distribution



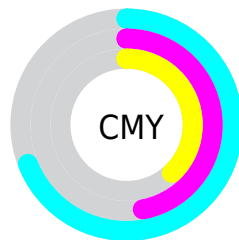
- Red (31%)
- Green (53%)
- Blue (62%)



- Red (31%)
- Yellow (44%)
- Blue (62%)



- Cyan (49%)
- Magenta (15%)
- Yellow (0%)
- Black (38%)



- Cyan (69%)
- Magenta (47%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 46.0326, -11.0721, -12.9138 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 46.0326, -11.0721, -12.9138 by changing the saturation by 10% instead.

■ 46.0326, -11.0721,
-12.9138

■ 46.0326, -11.0721,
-12.9138

160.7143,
-21.9390, -12.8113

■ 36.4192, -9.8598,
-12.6232

■ 67.3831, -13.4643,
-13.2867

■ 27.5867, -8.6218,
-12.2631

■ 79.0319, -14.6564,
-13.3778

■ 19.6128, -7.3388,
-11.8413

■ 91.2840, -15.8514,
-13.4105

■ 12.6021, -5.9745,
-11.3984

■ 104.1109,
-17.0517, -13.3882

■ 5.9125, -8.7090,
-13.8119

■ 117.4880,
-18.2593, -13.3144

0.0000, NaN, -NF

0.0000, NaN, NaN

131.3935,

-19.4757, -13.1919

0.0000, NaN, NaN

145.8080,
-20.7020, -13.0235

0.0000, NaN, NaN

■ 46.0326, -11.0721,
-12.9138

■ 46.0326, -11.0721,
-12.9138

■ 43.9518, -11.4823,
-16.1488

■ 48.2506, -10.2032,
-9.6437

■ 42.0113, -11.4039,
-19.3306

■ 50.5962, -8.9102,
-6.3587

■ 40.2158, -10.8189,
-22.4368

■ 53.0626, -7.2310,
-3.0720

■ 38.5651, -9.7278,
-25.4478

■ 55.6422, -5.2028,
0.2055

■ 37.0351, -8.2244,
-28.3902

■ 58.3276, -2.8615,
3.4661

■ 36.8904, -8.0756,
-28.6770

■ 61.1116, -0.2400,
6.7046

■ 63.9874, 2.6318,
9.9179

■ 66.9490, 5.7269,
13.1044

■ 69.9904, 9.0218,
16.2638

Harmonies

Analogous

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



46.0335, -16.3057, -5.3898



46.0326, -11.0721, -12.9138



46.0335, -3.2034, -16.2587

Triad

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



46.0335, -11.0723, -12.9130



46.0335, 15.3549, 1.7894



46.0335, -9.8685, 14.4492

Complementary

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



46.0326, -11.0721, -12.9138



41.7712, 13.2349, 15.1976

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.



46.0335, -1.7093, 15.6705



46.0326, -11.0721, -12.9138



46.0335, 13.2472, 9.2110

Square

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



46.0335, -11.0723, -12.9130



46.0335, 12.4056, -6.8485



46.0335, 6.8389, 13.9400



46.0335, -15.6475, 10.2334

Rectangle

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



46.0326, -11.0721, -12.9138



46.0335, 2.6263, -15.2818



46.0335, 6.8389, 13.9400



46.0335, -7.3321, 15.1853

Sweetspot

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



46.0335, -11.0723, -12.9130



72.2890, -8.7100, -2.4625



51.7452, -29.3064, 17.0226



33.5973, -4.3250, -1.5565



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



46.0335, -11.0723, -12.9130



58.5246, -15.3870, -22.0806



35.5408, 6.3100, -31.2036



26.7855, -2.5291, 0.0661



33.3461, -7.4275, -25.6459



5.1821, -2.0083, -2.1419

Inverse Universe

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



38.2457, 31.4403, -10.8486



46.8522, 51.7985, -17.1339



51.5720, -4.4914, 22.9738



25.9245, 1.5882, 0.0762



25.9706, 48.0292, -10.7659



3.5726, 6.7771, -2.7992

Previews

White Background



This preview shows how the HunterLab color 46.0326, -11.0721, -12.9138 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 46.0326, -11.0721, -12.9138 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

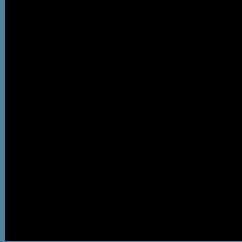
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 46.0326, -11.0721, -12.9138 Background



This preview shows how black text looks on a background with the HunterLab color 46.0326, -11.0721, -12.9138.



This preview shows how white text looks on a background with the HunterLab color 46.0326, -11.0721, -12.9138.

-11.0721, -12.9138.

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

46.0326, -11.0721, -12.9138

Protanopia

45.7892, 0.9717, -9.6786

Deuteranopia

45.8869, 3.3006, -14.0486



Tritanopia

46.1440, -14.4830, -7.2877

Trichromacy



Original Color

46.0326, -11.0721, -12.9138

Protanomaly

45.6097, -3.8422, -11.1392

Deuteranomaly

45.8615, -2.5931, -13.6051

Tritanomaly

46.0239, -13.0893, -9.5868

Monochromacy



Original Color

46.0326, -11.0721, -12.9138

Achromatopsia

43.3383, -2.3124, 2.3547

Achromatomaly

44.0045, -6.4550, -2.8960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 46.0326, -11.0721, -12.9138 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(80, 134, 157)` looks like.

```
.text, #text, p{  
  color:rgb(80, 134, 157)  
}
```

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(80, 134, 157) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(80, 134, 157) }
```

Border

The CSS property to change the border of an element to HunterLab 46.0326, -11.0721, -12.9138 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(80, 134, 157) }
```


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

```
.border{ border-color:rgb(80, 134, 157) }
```

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

Here you see how a box with a 4 pixel `rgb(80, 134, 157)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(80, 134, 157); -webkit-box-  
shadow:4px 4px 4px 4px rgb(80, 134, 157);  
box-shadow:4px 4px 4px 4px rgb(80, 134,  
157) }
```

Background

The CSS property to change the background color of an element to HunterLab 46.0326, -11.0721, -12.9138 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(80, 134, 157) }
```

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

```
.background{ background-color: rgb(80, 134,  
157) }
```

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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