

Converting Colors

HunterLab(26.7588, 11.0611,
-30.1508)

Have a look what the booklet for
HunterLab(26.7588, 11.0611,
-30.1508) contains.

HunterLab(26.7769, 11.0240, -30.0695)	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(26.7769, 11.0240,
-30.0695)**

Conversions

Conversions Part 1

Format	Color
Hex	464582
RGB	70, 69, 130
RGB Percent	27%, 27%, 51%
CMY	0.7255, 0.7294, 0.4902
CMYK	0.46, 0.47, 0.00, 0.49
HSL	241°, 31%, 39%
HSV	241°, 47%, 51%
XYZ	8.6832, 7.1700, 22.0454
YIQ	76.2530, -18.9850, 19.1830

Conversions

Conversions Part 2

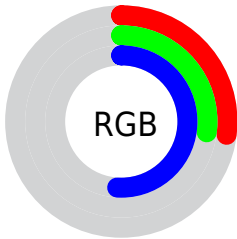
Format	Color
R_{YB}	70, 69, 130
Decimal	4605314
CIE _{Lab}	32.19, 17.47, -34.35
CIE _{LCh}	32, 38.539, 296.958
Yxy	7.1703, 0.2291, 0.1892
Android (android.graphics.Color)	4282795394 (0xFF464582)
YUV	76.2530, 26.4973, -5.4839
Hunter-Lab	26.7769, 11.0240, -30.0695

Details

The HunterLab color $[26.7769, 11.0240, -30.0695]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[45.8934, -9.8758, 20.8325]$, and the grayscale version is $[26.8875, -1.4347, 1.4608]$.

A 20% lighter version of the original color is $[45.0323, 12.1021, -31.0233]$, and $[11.9505, 9.4238, -30.1247]$ is the 20% darker color. If you saturate the color by 10%, you get $[23.0573, 14.9494, -39.8369]$, and if you desaturate by 10%, it is $[30.7829, 7.5689, -21.5762]$.

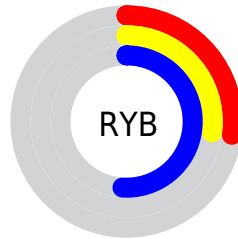
Distribution



Red (27%)

Green (27%)

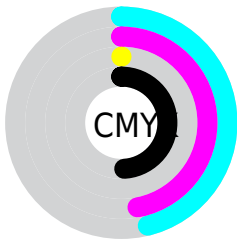
Blue (51%)



Red (27%)

Yellow (27%)

Blue (51%)

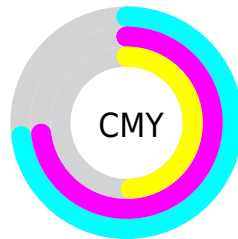


Cyan (46%)

Magenta (47%)

Yellow (0%)

Black (49%)



Cyan (73%)

Magenta (73%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.7769, 11.0240, -30.0695 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 26.7769, 11.0240, -30.0695 by changing the saturation by 10% instead.

■ 26.7769, 11.0240, -30.0695	■ 26.7769, 11.0240, -30.0695
130.0274, 13.0415, -34.7155	■ 18.8913, 10.3171, -29.7473
■ 45.0721, 12.0551, -31.2285	■ 11.9809, 9.4486, -30.0663
■ 55.3416, 12.4157, -31.8481	■ 4.9255, 15.1932, -43.0482
■ 66.2907, 12.6901, -32.4420	0.0000, NaN, -NF
■ 77.8796, 12.8878, -32.9954	0.0000, NaN, -NF
■ 90.0746, 13.0163, -33.5014	0.0000, NaN, NaN
102.8471, 13.0815,	0.0000, NaN, NaN

-33.9571

0.0000, NaN, NaN

116.1720, 13.0885,
-34.3617

■ 26.7769, 11.0240,
-30.0695

■ 26.7769, 11.0240,
-30.0695

■ 23.0573, 14.9494,
-39.8369

■ 30.7829, 7.5689,
-21.5762

■ 19.7093, 19.3997,
-51.0469

■ 35.0145, 4.4920,
-14.1066

■ 16.8573, 24.2722,
-63.4674

■ 39.4309, 1.7082,
-7.4286

■ 14.6617, 29.0731,
-75.8601

■ 44.0028, -0.8517,
-1.3569

■ 13.1823, 33.1078,
-86.2852

■ 48.7086, -3.2406,
4.2502

■ 12.7495, 34.4749,
-89.7529

■ 53.5322, -5.4984,
9.4993

■ 58.4609, -7.6553,
14.4706

■ 63.4850, -9.7339,
19.2251

■ 68.5963, -11.7517,
23.8090

Harmonies

Analogous

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



26.7774, -2.7590, -35.4061



26.7769, 11.0240, -30.0695



26.7774, 23.2341, -15.2549

Triad

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



26.7774, 11.0241, -30.0687



26.7774, 13.7992, 14.7975



26.7774, -22.2916, 2.7030

Complementary

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



26.7769, 11.0240, -30.0695



45.8934, -9.8758, 20.8325

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.



26.7774, -19.5012, 11.5359



26.7769, 11.0240, -30.0695



26.7774, -0.0749, 16.0699

Square

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



26.7774, 11.0241, -30.0687



26.7774, 25.0413, 10.2299



26.7774, -11.9562, 15.2555



26.7774, -20.4471, -11.9006

Rectangle

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



26.7769, 11.0240, -30.0695



26.7774, 27.9246, -4.5588



26.7774, -11.9562, 15.2555



26.7774, -21.8800, 6.3375

Sweetspot

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



26.7774, 11.0241, -30.0687



53.8890, 1.3564, -7.6902



43.4077, -16.4757, -2.3872



25.1165, 0.9480, -4.3791



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



26.7774, 11.0241, -30.0687



30.4352, 20.0317, -53.3491



29.2387, 18.1715, -24.4904



20.5300, -0.1505, -1.2527



12.4855, 33.7588, -87.8763

0.0000, NaN, NaN

Inverse Universe

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



32.5379, 26.9739, -17.3220



40.0539, 44.0669, -28.4871



43.6761, -18.1646, 18.9517



21.0029, 1.4488, -0.5764

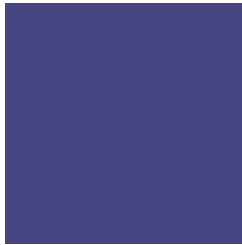


24.5797, 48.1596, -31.1411

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 26.7769, 11.0240, -30.0695 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 26.7769, 11.0240, -30.0695 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

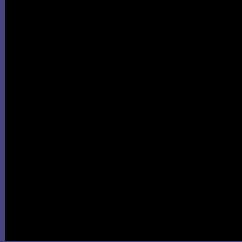
Any Text WCAG AA × Fail

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 26.7769, 11.0240, -30.0695 Background



This preview shows how black text looks on a background with the HunterLab color 26.7769, 11.0240, -30.0695.



This preview shows how white text looks on a background with the HunterLab color 26.7769, 11.0240, -30.0695.

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

26.7769, 11.0240, -30.0695

Protanopia

26.9280, 5.8682, -33.7733

Deuteranopia

26.7198, 1.8744, -28.8183



Tritanopia

26.7645, -5.3508, -3.1048

Trichromacy



Original Color

26.7769, 11.0240, -30.0695

Protanomaly

26.7215, 7.5227, -32.6386

Deuteranomaly

26.5107, 5.1846, -30.0221

Tritanomaly

26.4870, 0.1545, -11.8144

Monochromacy



Original Color

26.7769, 11.0240, -30.0695

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.5809, 2.6256, -8.2589

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.7769, 11.0240, -30.0695 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(70, 69, 130)` looks like.

```
.text, #text, p{  
    color:rgb(70, 69, 130)  
}
```

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(70, 69, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 69, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 26.7769, 11.0240, -30.0695 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(70, 69, 130) }
```


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

```
.border{ border-color:rgb(70, 69, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 69, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 69, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 69, 130);  
box-shadow:4px 4px 4px 4px rgb(70, 69,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.7769, 11.0240, -30.0695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 69, 130) }
```

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

```
.background{ background-color: rgb(70, 69,  
130) }
```

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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