

Converting Colors

HunterLab(26.2472, 7.1944,
-10.6211)

Have a look what the booklet for
HunterLab(26.2472, 7.1944,
-10.6211) contains.

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Color

**HunterLab(26.2801, 6.8098,
-10.3188)**

Conversions

Conversions Part 1

Format	Color
Hex	514563
RGB	81, 69, 99
RGB Percent	32%, 27%, 39%
CMY	0.6823, 0.7294, 0.6118
CMYK	0.18, 0.30, 0.00, 0.61
HSL	264°, 18%, 33%
HSV	264°, 30%, 39%
XYZ	7.7736, 6.9064, 12.7278
YIQ	76.0080, -2.4780, 11.8740

Conversions

Conversions Part 2

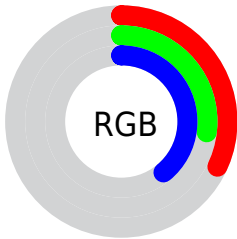
Format	Color
R_{YB}	81, 69, 99
Decimal	5326179
CIE _{Lab}	31.59, 11.89, -15.73
CIE _{LCh}	32, 19.722, 307.088
Yxy	6.9067, 0.2836, 0.2520
Android (android.graphics.Color)	4283516259 (0xFF514563)
YUV	76.0080, 11.3351, 4.3780
Hunter-Lab	26.2801, 6.8098, -10.3188

Details

The HunterLab color **26.2801, 6.8098, -10.3188** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **33.7339, -8.9420, 10.7341**, and the grayscale version is **26.8481, -1.4325, 1.4587**.

A 20% lighter version of the original color is **44.4408, 7.4859, -10.9800**, and **11.6696, 5.8385, -9.2134** is the 20% darker color. If you saturate the color by 10%, you get **23.5321, 9.8517, -15.0691**, and if you desaturate by 10%, it is **29.1584, 3.8608, -5.9682**.

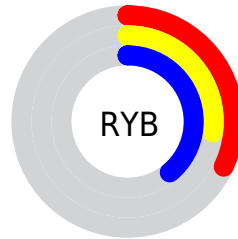
Distribution



Red (32%)

Green (27%)

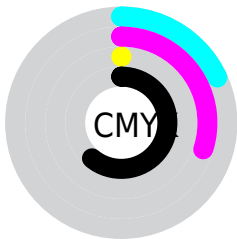
Blue (39%)



Red (32%)

Yellow (27%)

Blue (39%)

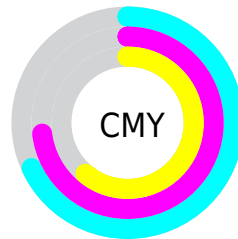


Cyan (18%)

Magenta (30%)

Yellow (0%)

Black (61%)



Cyan (68%)

Magenta (73%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.2801, 6.8098, -10.3188 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 26.2801, 6.8098, -10.3188 by changing the saturation by 10% instead.

■ 26.2801, 6.8098,
-10.3188

■ 26.2801, 6.8098,
-10.3188

■ 129.1845, 6.5516,
-10.6847

■ 18.4495, 6.4249,
-9.9438

■ 44.4807, 7.2482,
-10.8486

■ 11.6018, 5.8951,
-9.5266

■ 54.7081, 7.3358,
-11.0046

■ 4.2003, 12.1139,
-15.8409

■ 65.6178, 7.3505,
-11.0936

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 77.1694, 7.2998,
-11.1203

0.0000, NaN, NaN

■ 89.3290, 7.1901,
-11.0891

0.0000, NaN, NaN

102.0678, 7.0261,

0.0000, NaN, NaN

-11.0039

0.0000, NaN, NaN

115.3603, 6.8122,
-10.8681

■ 26.2801, 6.8098,
-10.3188

■ 26.2801, 6.8098,
-10.3188

■ 23.5321, 9.8517,
-15.0691

■ 29.1584, 3.8608,
-5.9682

■ 20.9381, 12.9896,
-20.2973

■ 32.1460, 0.9952,
-1.9465

■ 18.5325, 16.1998,
-26.0624

■ 35.2290, -1.8014,
1.8095

■ 16.3596, 19.4069,
-32.3612

■ 38.3957, -4.5422,
5.3514

■ 14.4755, 22.4393,
-39.0373

■ 41.6371, -7.2392,
8.7206

■ 12.9437, 24.9876,
-45.6585

■ 44.9461, -9.9024,
11.9504

■ 11.5931, 27.6240,
-52.7442

■ 48.3165, -12.5401,
15.0674

■ 51.7436, -15.1592,
18.0926

■ 55.2231, -17.7654,
21.0434

Harmonies

Analogous

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



26.2806, 0.2020, -13.8343



26.2801, 6.8098, -10.3188



26.2806, 11.5210, -3.7915

Triad

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



26.2806, 6.8093, -10.3182



26.2806, 3.7925, 10.3879



26.2806, -12.9861, -0.1241

Complementary

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



26.2801, 6.8098, -10.3188



33.7339, -8.9420, 10.7341

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.



26.2806, -12.2306, 5.7613



26.2801, 6.8098, -10.3188



26.2806, -2.9717, 10.9048

Square

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



26.2806, 6.8093, -10.3182



26.2806, 9.6612, 7.7899



26.2806, -8.7175, 9.4375



26.2806, -10.8952, -7.0671

Rectangle

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



26.2801, 6.8098, -10.3188



26.2806, 12.7117, 0.8014



26.2806, -8.7175, 9.4375



26.2806, -13.0529, 2.0445

Sweetspot

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



26.2806, 6.8093, -10.3182



42.5195, 0.9168, -2.0205



30.1064, -4.3328, -4.7716



20.5284, 0.6341, -1.2410



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.



26.2806, 6.8093, -10.3182



31.9794, 11.5844, -17.6351



27.5992, 10.8922, -8.1619



15.9984, 0.2879, -0.6813



13.1509, 31.4506, -60.7203



29.5866, 71.8710, -145.2447

Inverse Universe

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



27.5632, 10.0114, -2.2367



34.1059, 16.6334, -3.9132



32.7881, -12.4864, 9.8037



16.1641, 0.7515, 0.2971



19.6647, 35.7567, -3.4198



45.2559, 81.9394, -5.1535

Previews

White Background



This preview shows how the HunterLab color 26.2801, 6.8098, -10.3188 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 26.2801, 6.8098, -10.3188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

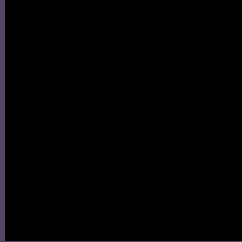
Any Text WCAG AA × Fail

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 26.2801, 6.8098, -10.3188 Background



This preview shows how black text looks on a background with the HunterLab color 26.2801, 6.8098, -10.3188.



This preview shows how white text looks on a background with the HunterLab color 26.2801, 6.8098, -10.3188.

-10.3188.

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

26.2801, 6.8098, -10.3188

Protanopia

26.2348, 1.9044, -12.2096

Deuteranopia

26.2909, 1.7977, -9.8270



Tritanopia

26.3615, 0.8306, -0.3786

Trichromacy



Original Color

26.2801, 6.8098, -10.3188

Protanomaly

26.2943, 3.3028, -11.5014

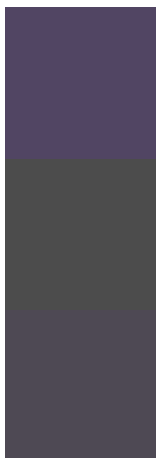
Deuteranomaly

26.3307, 3.2033, -9.7386

Tritanomaly

26.3986, 2.6323, -3.4608

Monochromacy



Original Color

26.2801, 6.8098, -10.3188

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

26.5045, 1.5996, -2.4027

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.2801, 6.8098, -10.3188 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(81, 69, 99)` looks like.

```
.text, #text, p{  
    color:rgb(81, 69, 99)  
}
```

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(81, 69, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 69, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 26.2801, 6.8098, -10.3188 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(81, 69, 99) }
```


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

```
.border{ border-color:rgb(81, 69, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(81, 69, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 69, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 69, 99);  
box-shadow:4px 4px 4px 4px rgb(81, 69, 99)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.2801, 6.8098, -10.3188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 69, 99) }
```

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

```
.background{ background-color: rgb(81, 69,  
99) }
```

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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