

Converting Colors

HunterLab(26.6444, -11.6467,
6.3021)

Have a look what the booklet for
HunterLab(26.6444, -11.6467,
6.3021) contains.

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Color

**HunterLab(26.5511,
-11.6736, 6.2977)**

Conversions

Conversions Part 1

Format	Color
Hex	32523D
RGB	50, 82, 61
RGB Percent	20%, 32%, 24%
CMY	0.8039, 0.6784, 0.7608
CMYK	0.39, 0.00, 0.26, 0.68
HSL	141°, 24%, 26%
HSV	141°, 39%, 32%
XYZ	5.1750, 7.0496, 5.5028
YIQ	70.0380, -12.3310, -13.3150

Conversions

Conversions Part 2

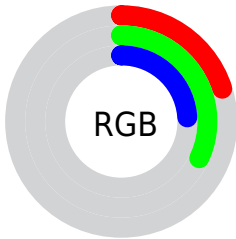
Format	Color
RYB	50, 74, 82
Decimal	3297853
CIELab	31.92, -17.04, 8.68
CIELCh	32, 19.124, 153.020
Yxy	7.0499, 0.2919, 0.3977
Android (android.graphics.Color)	4281487933 (0xFF32523D)
YUV	70.0380, -4.4557, -17.5733
Hunter-Lab	26.5511, -11.6736, 6.2977

Details

The HunterLab color **26.5511, -11.6736, 6.2977** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.2841, 11.0412, -3.2983**, and the grayscale version is **24.7802, -1.3222, 1.3464**.

A 20% lighter version of the original color is **44.9243, -15.0635, 8.6943**, and **11.8424, -8.0372, 4.0720** is the 20% darker color. If you saturate the color by 10%, you get **26.0858, -13.7035, 7.4409**, and if you desaturate by 10%, it is **27.0893, -9.3942, 5.1171**.

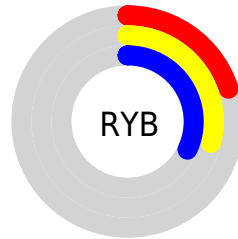
Distribution



Red (20%)

Green (32%)

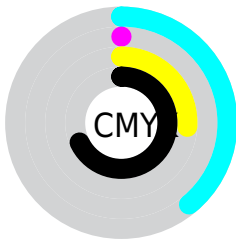
Blue (24%)



Red (20%)

Yellow (29%)

Blue (32%)

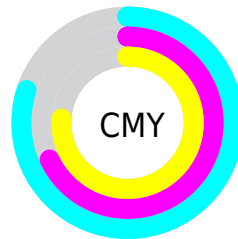


Cyan (39%)

Magenta (0%)

Yellow (26%)

Black (68%)



Cyan (80%)

Magenta (68%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.5511, -11.6736, 6.2977 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 26.5511, -11.6736, 6.2977 by changing the saturation by 10% instead.

■ 26.5511, -11.6736,
6.2977

■ 26.5511, -11.6736,
6.2977

129.6448,
-25.3044, 15.8877

■ 18.6904, -9.9191,
5.2117

■ 44.8035, -14.9103,
8.4030

■ 11.8084, -7.9936,
4.0970

■ 55.0539, -16.4500,
9.4474

■ 4.6107, -8.0687,
3.2275

■ 65.9852, -17.9590,
10.4954

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.5571, -19.4470,
11.5508

0.0000, NaN, NaN

■ 89.7361, -20.9209,
12.6162

0.0000, NaN, NaN

■ 102.4933,

0.0000, NaN, NaN

-22.3861, 13.6934

0.0000, NaN, NaN

115.8036,
-23.8462, 14.7836

■ 26.5511, -11.6736,
6.2977

■ 26.5511, -11.6736,
6.2977

■ 26.0858, -13.7035,
7.4409

■ 27.0893, -9.3942,
5.1171

■ 25.6915, -15.4674,
8.5340

■ 27.6982, -6.8836,
3.9097

■ 25.3673, -16.9559,
9.5657

■ 28.3770, -4.1641,
2.6869

■ 25.1108, -18.1663,
10.5250

■ 29.1240, -1.2591,
1.4584

■ 24.9178, -19.1056,
11.4020

■ 29.9368, 1.8079,
0.2331

■ 24.7534, -19.9135,
12.1646

■ 30.8129, 5.0142,
-0.9819

■ 24.7378, -19.9898,
12.2321

■ 31.7493, 8.3386,
-2.1805

■ 32.7432, 11.7616,
-3.3581

■ 33.7916, 15.2660,
-4.5112

Harmonies

Analogous

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



26.5517, -7.8984, 9.6137



26.5511, -11.6736, 6.2977



26.5517, -12.7935, 0.8104

Triad

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



26.5517, -11.6740, 6.2980



26.5517, -0.7556, -13.3999



26.5517, 9.9087, 7.1477

Complementary

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



26.5511, -11.6736, 6.2977



21.2841, 11.0412, -3.2983

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.



26.5517, 12.2677, 2.0648



26.5511, -11.6736, 6.2977



26.5517, 5.7501, -10.5970

Square

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



26.5517, -11.6740, 6.2980



26.5517, -6.8596, -11.5005



26.5517, 10.6778, -4.5415



26.5517, 4.5001, 10.0150

Rectangle

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



26.5511, -11.6736, 6.2977



26.5517, -11.9806, -3.6434



26.5517, 10.6778, -4.5415



26.5517, 11.1070, 5.6913

Sweetspot

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



26.5517, -11.6740, 6.2980



37.1800, -6.7531, 4.1012



27.5997, -8.0956, 10.3824



18.4319, -3.4546, 2.0815



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



26.5517, -11.6740, 6.2980



34.4883, -18.0165, 9.7787



26.9149, -9.5591, 1.0857



14.4947, -2.0807, 1.3519



31.8413, -25.8801, 16.0688



76.3656, -62.7922, 40.0999

Inverse Universe

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



21.2841, 11.0412, -3.2983



26.0185, 18.7075, -5.5793



20.8668, 8.9754, 2.6255



13.8644, 0.6139, 0.1971



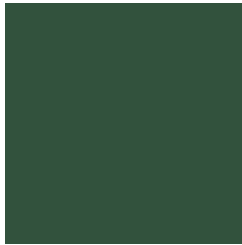
18.4417, 33.8857, -5.9422



44.0915, 80.6707, -11.5297

Previews

White Background



This preview shows how the HunterLab color 26.5511, -11.6736, 6.2977 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

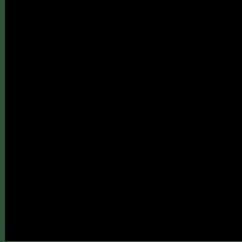
Any Text WCAG AA × Fail

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 26.5511, -11.6736, 6.2977 Background



This preview shows how black text looks on a background with the HunterLab color 26.5511, -11.6736, 6.2977.



This preview shows how white text looks on a background with the HunterLab color 26.5511,

-11.6736, 6.2977.

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

26.5511, -11.6736, 6.2977

Protanopia

26.5389, -2.1318, 7.3728

Deuteranopia

26.4046, 1.4668, 5.7366



Tritanopia

26.5708, -6.1161, -2.9116

Trichromacy



Original Color

26.5511, -11.6736, 6.2977

Protanomaly

26.5137, -6.2198, 6.9760

Deuteranomaly

26.3309, -4.0377, 5.8922

Tritanomaly

26.4877, -8.3366, 0.8707

Monochromacy



Original Color

26.5511, -11.6736, 6.2977

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

25.2182, -5.1181, 2.9650

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.5511, -11.6736, 6.2977 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(50, 82, 61)` looks like.

```
.text, #text, p{  
    color:rgb(50, 82, 61)  
}
```

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(50, 82, 61) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 82, 61) }
```

Border

The CSS property to change the border of an element to HunterLab 26.5511, -11.6736, 6.2977 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(50, 82, 61) }
```


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

```
.border{ border-color:rgb(50, 82, 61) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 82, 61)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 82, 61); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 82, 61);  
box-shadow:4px 4px 4px 4px rgb(50, 82, 61)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.5511, -11.6736, 6.2977 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 82, 61) }
```

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

```
.background{ background-color: rgb(50, 82,  
61) }
```

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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