

Converting Colors

HunterLab(26.3462, -18.1666,
15.2384)

Have a look what the booklet for
HunterLab(26.3462, -18.1666,
15.2384) contains.

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Color

**HunterLab(26.3633,
-18.1049, 15.2822)**

Conversions

Conversions Part 1

Format	Color
Hex	27550A
RGB	39, 85, 10
RGB Percent	15%, 33%, 4%
CMY	0.8471, 0.6667, 0.9608
CMYK	0.54, 0.00, 0.88, 0.67
HSL	97°, 79%, 19%
HSV	97°, 88%, 33%
XYZ	4.1400, 6.9502, 1.4105
YIQ	62.6960, -3.3410, -33.0770

Conversions

Conversions Part 2

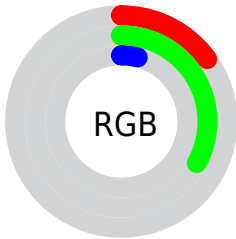
Format	Color
R_{YB}	10, 85, 56
Decimal	2577674
CIE _{Lab}	31.69, -29.65, 35.26
CIE _{LCh}	32, 46.069, 130.064
Yxy	6.9505, 0.3312, 0.5560
Android (android.graphics.Color)	4280767754 (0xFF27550A)
YUV	62.6960, -25.9791, -20.7814
Hunter-Lab	26.3633, -18.1049, 15.2822

Details

The HunterLab color $[26.3633, -18.1049, 15.2822]$ is a dark color, and the websafe version is hex 336600 . A complement of this color would be $[13.0918, 23.1671, -30.4508]$, and the grayscale version is $[22.2781, -1.1887, 1.2104]$.

A 20% lighter version of the original color is $[44.5285, -23.0219, 21.3431]$, and $[12.0459, -10.3294, 7.2418]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.1477, -19.0697, 15.6804]$, and if you desaturate by 10%, it is $[26.6136, -16.9962, 14.7781]$.

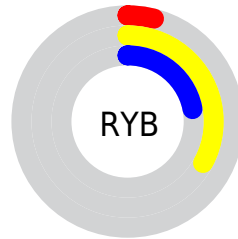
Distribution



Red (15%)

Green (33%)

Blue (4%)



Red (4%)

Yellow (33%)

Blue (22%)

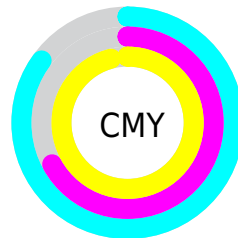


Cyan (54%)

Magenta (0%)

Yellow (88%)

Black (67%)



Cyan (85%)

Magenta (67%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.3633, -18.1049, 15.2822 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 26.3633, -18.1049, 15.2822 by changing the saturation by 10% instead.

■ 26.3633, -18.1049,
15.2822

■ 26.3633, -18.1049,
15.2822

■ 129.3260,
-38.1779, 38.9866

■ 18.5235, -15.2466,
12.4863

■ 44.5798, -23.1756,
21.4228

■ 11.6652, -12.6619,
8.1656

■ 54.8144, -25.5079,
24.2164

■ 4.3306, -7.5785,
3.0314

■ 65.7307, -27.7504,
26.8792

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.2885, -29.9239,
29.4386

0.0000, NaN, NaN

■ 89.4541, -32.0434,
31.9151


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 102.1985,


-34.1201, 34.3242


0.0000, NaN, NaN


 115.4965,
-36.1628, 36.6782


 26.3633, -18.1049,
15.2822


 26.3633, -18.1049,
15.2822


 26.1477, -19.0697,
15.6804


 26.6136, -16.9962,
14.7781

 26.1120, -19.2307,
15.7534

 26.9074, -15.6842,
14.0203

 27.2466, -14.1684,
12.9951

 27.6321, -12.4516,
11.6950

 28.0641, -10.5399,
10.1184

■ 28.5427, -8.4417,
8.2681

■ 29.0675, -6.1676,
6.1509

■ 29.6377, -3.7294,
3.7766

■ 30.2525, -1.1399,
1.1572

Harmonies

Analogous

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



26.3639, -6.4598, 16.9949



26.3633, -18.1049, 15.2822



26.3639, -24.1397, 9.4441

Triad

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



26.3639, -18.1054, 15.2823



26.3639, -10.8979, -42.1053



26.3639, 35.2133, 5.9603

Complementary

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



26.3633, -18.1049, 15.2822



13.0918, 23.1671, -30.4508

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.



26.3639, 33.2340, -10.3004



26.3633, -18.1049, 15.2822



26.3639, 4.0551, -45.1236

Square

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



26.3639, -18.1054, 15.2823



26.3639, -20.7006, -24.4137



26.3639, 20.8725, -31.1858



26.3639, 25.7785, 14.0056

Rectangle

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



26.3633, -18.1049, 15.2822



26.3639, -25.2434, 1.4031



26.3639, 20.8725, -31.1858



26.3639, 35.9047, 1.4669

Sweetspot

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



26.3639, -18.1054, 15.2823



37.3583, -10.6266, 10.4353



21.6469, 4.7295, 12.6348



18.8424, -5.6744, 5.5507



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



26.3639, -18.1054, 15.2823



34.0251, -25.3954, 20.5215



25.6980, -20.8062, 14.1991



15.3785, -2.0118, 2.0357



33.1905, -24.7453, 20.0186



78.3562, -59.9447, 47.2333

Inverse Universe

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



13.0918, 23.1671, -30.4508



15.2333, 33.4276, -47.0561



16.4057, 28.0028, -15.1122



14.5410, 0.4556, -0.4887



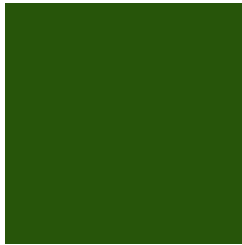
14.8702, 32.6183, -45.8374



34.4892, 76.3877, -112.0061

Previews

White Background



This preview shows how the HunterLab color 26.3633, -18.1049, 15.2822 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

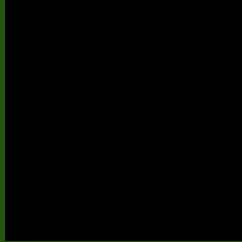
Any Text WCAG AA × Fail

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 26.3633, -18.1049, 15.2822 Background



This preview shows how black text looks on a background with the HunterLab color 26.3633, -18.1049, 15.2822.



This preview shows how white text looks on a background with the HunterLab color 26.3633,

-18.1049, 15.2822.

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

26.3633, -18.1049, 15.2822

Protanopia

26.3251, -3.9947, 15.7634

Deuteranopia

26.3376, 1.3212, 14.7623



Tritanopia

26.3660, -6.8678, -3.2000

Trichromacy



Original Color

26.3633, -18.1049, 15.2822

Protanomaly

26.1462, -10.1311, 15.4780

Deuteranomaly

25.8111, -7.1196, 14.6540

Tritanomaly

26.0666, -12.2098, 6.7434

Monochromacy



Original Color

26.3633, -18.1049, 15.2822

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.3936, -8.6688, 8.2240

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.3633, -18.1049, 15.2822 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(39, 85, 10)` looks like.

```
.text, #text, p{  
    color:rgb(39, 85, 10)  
}
```

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(39, 85, 10) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 85, 10) }
```

Border

The CSS property to change the border of an element to HunterLab 26.3633, -18.1049, 15.2822 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(39, 85, 10) }
```


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

```
.border{ border-color:rgb(39, 85, 10) }
```

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

Here you see how a box with a 4 pixel `rgb(39, 85, 10)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 85, 10); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 85, 10);  
box-shadow:4px 4px 4px 4px rgb(39, 85, 10)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.3633, -18.1049, 15.2822 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 85, 10) }
```

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

```
.background{ background-color: rgb(39, 85,  
10) }
```

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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