

Converting Colors

HunterLab(15.8683, -6.3407,
8.0672)

Have a look what the booklet for
HunterLab(15.8683, -6.3407, 8.0672)
contains.

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Color

**HunterLab(15.9927, -6.3841,
8.2026)**

Conversions

Conversions Part 1

Format	Color
Hex	26300E
RGB	38, 48, 14
RGB Percent	15%, 19%, 5%
CMY	0.8510, 0.8118, 0.9451
CMYK	0.21, 0.00, 0.71, 0.81
HSL	78°, 55%, 12%
HSV	78°, 71%, 19%
XYZ	1.9355, 2.5577, 0.8071
YIQ	41.1340, 4.9540, -12.6940

Conversions

Conversions Part 2

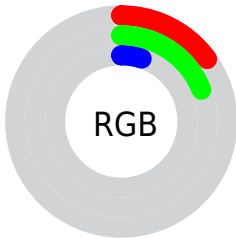
Format	Color
R_{YB}	14, 48, 24
Decimal	2502670
CIE _{Lab}	18.18, -10.78, 19.80
CIE _{LCh}	18, 22.540, 118.567
Yxy	2.5578, 0.3652, 0.4825
Android (android.graphics.Color)	4280692750 (0xFF26300E)
YUV	41.1340, -13.3771, -2.7485
Hunter-Lab	15.9927, -6.3841, 8.2026

Details

The HunterLab color **15.9927, -6.3841, 8.2026** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **8.4955, 7.5586, -14.1491**, and the grayscale version is **14.9756, -0.7991, 0.8137**.

A 20% lighter version of the original color is **31.9149, -8.8847, 12.3191**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **15.8742, -6.9137, 8.6737**, and if you desaturate by 10%, it is **16.1238, -5.7961, 7.6010**.

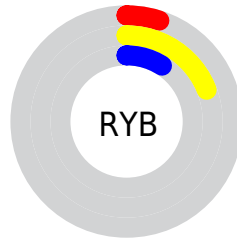
Distribution



Red (15%)

Green (19%)

Blue (5%)



Red (5%)

Yellow (19%)

Blue (9%)

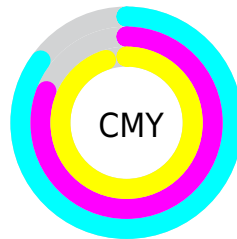


Cyan (21%)

Magenta (0%)

Yellow (71%)

Black (81%)



Cyan (85%)

Magenta (81%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.9927, -6.3841, 8.2026 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 15.9927, -6.3841, 8.2026 by changing the saturation by 10% instead.

■ 15.9927, -6.3841,
8.2026

■ 15.9927, -6.3841,
8.2026

■ 110.7591,
-17.0404, 24.0850

■ 9.5157, -5.4463,
6.6610

■ 31.9188, -8.8621,
12.2577

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 41.1521, -10.0449,
14.0996

0.0000, NaN, NaN

■ 51.1358, -11.2123,
15.8622

0.0000, NaN, NaN

■ 61.8173, -12.3731,
17.5684

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 73.1538, -13.5329,
19.2341

0.0000, NaN, NaN

■ 85.1092, -14.6956,

0.0000, NaN, NaN

20.8703

■ 97.6531, -15.8641,
22.4853

■ 15.9927, -6.3841,
8.2026

■ 15.9927, -6.3841,
8.2026

■ 15.8742, -6.9137,
8.6737

■ 16.1238, -5.7961,
7.6010

■ 15.7609, -7.4196,
9.1065

■ 16.2669, -5.1468,
6.8625

■ 15.6591, -7.8792,
9.5111

■ 16.4226, -4.4365,
5.9840

■ 16.5911, -3.6654,
4.9643

■ 16.7726, -2.8345,
3.8030

■ 16.9671, -1.9450,
2.5010

■ 17.1747, -0.9986,
1.0602

■ 17.3952, 0.0028,
-0.5169

■ 17.6286, 1.0571,
-2.2269

Harmonies

Analogous

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



15.9931, -0.5415, 8.9121



15.9927, -6.3841, 8.2026



15.9931, -10.1539, 5.8985

Triad

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



15.9931, -6.3845, 8.2027



15.9931, -6.8448, -12.8963



15.9931, 13.5976, 0.5713

Complementary

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



15.9927, -6.3841, 8.2026



8.4955, 7.5586, -14.1491

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.



15.9931, 11.2200, -6.6224



15.9927, -6.3841, 8.2026



15.9931, -1.1646, -16.0792

Square

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



15.9931, -6.3845, 8.2027



15.9931, -10.3884, -5.8940



15.9931, 5.5475, -13.4215



15.9931, 11.6196, 5.5627

Rectangle

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



15.9927, -6.3841, 8.2026



15.9931, -11.3222, 3.0455



15.9931, 5.5475, -13.4215



15.9931, 13.2751, -1.6605

Sweetspot

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



15.9931, -6.3845, 8.2027



21.1126, -3.7073, 4.9856



11.3948, 5.3958, 4.9539



11.2814, -1.9855, 2.6704



58.5142, -3.1222, 3.1792



11.5809, -0.6179, 0.6292

Same Dimension

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



15.9931, -6.3845, 8.2027



19.8934, -9.2243, 11.3111



15.1960, -9.5209, 7.5759



9.1509, -0.9055, 1.1341



27.8680, -14.6900, 16.9149



74.0216, -40.5669, 44.9016

Inverse Universe

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



8.4955, 7.5586, -14.1491



8.5937, 12.7028, -25.1367



9.9572, 11.0879, -10.3218



8.6514, -0.0301, -0.2069



9.4676, 23.4298, -49.8211



24.3359, 61.6675, -139.2459

Previews

White Background



This preview shows how the HunterLab color 15.9927, -6.3841, 8.2026 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 15.9927, -6.3841, 8.2026 Background



This preview shows how black text looks on a background with the HunterLab color 15.9927, -6.3841, 8.2026.



This preview shows how white text looks on a background with the HunterLab color 15.9927, -6.3841, 8.2026.

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

15.9927, -6.3841, 8.2026

Protanopia

16.0746, -2.2970, 8.4605

Deuteranopia

15.8290, 0.4579, 7.9256



Tritanopia

16.0699, -1.1668, -0.4352

Trichromacy



Original Color

15.9927, -6.3841, 8.2026

Protanomaly

16.0122, -3.7597, 8.3909

Deuteranomaly

15.7760, -2.1101, 7.9857

Tritanomaly

15.9774, -3.2717, 3.5943

Monochromacy



Original Color

15.9927, -6.3841, 8.2026

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.3343, -3.2853, 4.3792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.9927, -6.3841, 8.2026 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(38, 48, 14)` looks like.

```
.text, #text, p{  
    color:rgb(38, 48, 14)  
}
```

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(38, 48, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 48, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 15.9927, -6.3841, 8.2026 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(38, 48, 14) }
```


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

```
.border{ border-color:rgb(38, 48, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 48, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 48, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 48, 14);  
box-shadow:4px 4px 4px 4px rgb(38, 48, 14)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.9927, -6.3841, 8.2026 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 48, 14) }
```

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

```
.background{ background-color: rgb(38, 48,  
14) }
```

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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