

Converting Colors

HunterLab(26.2217, -17.4153,
15.4156)

Have a look what the booklet for
HunterLab(26.2217, -17.4153,
15.4156) contains.

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Color

**HunterLab(26.1691,
-17.3965, 15.3653)**

Conversions

Conversions Part 1

Format	Color
Hex	2A5407
RGB	42, 84, 7
RGB Percent	16%, 33%, 3%
CMY	0.8353, 0.6706, 0.9725
CMYK	0.50, 0.00, 0.92, 0.67
HSL	93°, 85%, 18%
HSV	93°, 92%, 33%
XYZ	4.1635, 6.8482, 1.3034
YIQ	62.6640, -0.3150, -32.8510

Conversions

Conversions Part 2

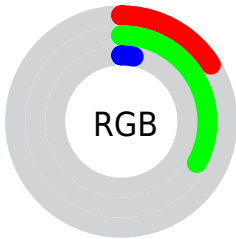
Format	Color
R_YB	7, 84, 49
Decimal	2774023
CIE Lab	31.46, -28.31, 36.07
CIE LCh	31, 45.855, 128.123
Yxy	6.8485, 0.3381, 0.5561
Android (android.graphics.Color)	4280964103 (0xFF2A5407)
YUV	62.6640, -27.4424, -18.1223
Hunter-Lab	26.1691, -17.3965, 15.3653

Details

The HunterLab color **26.1691, -17.3965, 15.3653** is a dark color, and the websafe version is hex **336600**. A complement of this color would be **12.0219, 22.6622, -33.5631**, and the grayscale version is **22.2711, -1.1883, 1.2100**.

A 20% lighter version of the original color is **44.3069, -22.3337, 21.5540**, and **12.0459, -10.3294, 7.2418** is the 20% darker color. If you saturate the color by 10%, you get **25.9931, -18.1810, 15.6985**, and if you desaturate by 10%, it is **26.4027, -16.3719, 14.9335**.

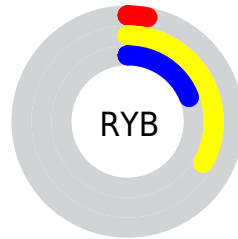
Distribution



 Red (16%)

 Green (33%)

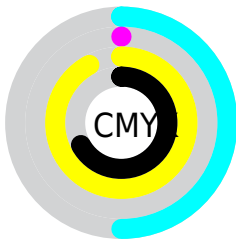
 Blue (3%)




 Red (3%)

 Yellow (33%)

 Blue (19%)

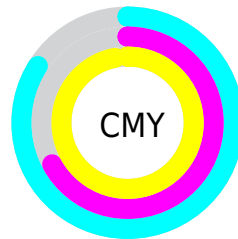



 Cyan (50%)


 Magenta (0%)

 Yellow (92%)

 Black (67%)



 Cyan (84%)

 Magenta (67%)

 Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.1691, -17.3965, 15.3653 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 26.1691, -17.3965, 15.3653 by changing the saturation by 10% instead.

■ 26.1691, -17.3965,
15.3653

■ 26.1691, -17.3965,
15.3653

■ 128.9957,
-36.7843, 39.5534

■ 18.3509, -14.6526,
12.6365

■ 44.3484, -22.2742,
21.6449

■ 11.5174, -12.1777,
8.0621

■ 54.5664, -24.5224,
24.4992

■ 4.0197, -7.0345,
2.8138

■ 65.4672, -26.6867,
27.2178

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 77.0104, -28.7870,
29.8288

0.0000, NaN, NaN

■ 89.1621, -30.8375,
32.3535


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.8932,


-32.8487, 34.8078


0.0000, NaN, NaN


 115.1785,
-34.8289, 37.2045


 26.1691, -17.3965,
15.3653


 26.1691, -17.3965,
15.3653


 25.9931, -18.1810,
15.6985

 26.4027, -16.3719,
14.9335

 26.6724, -15.1770,
14.2724

 26.9811, -13.8027,
13.3491

 27.3298, -12.2496,
12.1532

 27.7191, -10.5211,
10.6799

■ 28.1491, -8.6231,
8.9293

■ 28.6196, -6.5630,
6.9049

■ 29.1303, -4.3499,
4.6139

■ 29.6805, -1.9937,
2.0656

Harmonies

Analogous

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



26.1697, -5.4843, 16.9177



26.1691, -17.3965, 15.3653



26.1697, -23.7409, 9.9516

Triad

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



26.1697, -17.3970, 15.3654



26.1697, -11.6197, -41.0150



26.1697, 35.2041, 5.1283

Complementary

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



26.1691, -17.3965, 15.3653



12.0219, 22.6622, -33.5631

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.



26.1697, 32.4724, -11.5224



26.1691, -17.3965, 15.3653



26.1697, 2.9560, -45.1761

Square

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



26.1697, -17.3970, 15.3654



26.1697, -20.9875, -22.8753



26.1697, 19.7030, -32.2171



26.1697, 26.4760, 13.5921

Rectangle

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



26.1691, -17.3965, 15.3653



26.1697, -25.0526, 2.3378



26.1697, 19.7030, -32.2171



26.1697, 35.6282, 0.4770

Sweetspot

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



26.1697, -17.3970, 15.3654



37.4295, -10.4064, 10.8461



20.0495, 7.2423, 11.8865



18.8864, -5.5303, 5.7449



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.



26.1697, -17.3970, 15.3654



34.2789, -24.3412, 20.6964



25.3122, -20.9506, 14.5868



14.5841, -1.8237, 1.9326



32.6013, -23.0937, 19.6845



77.9571, -56.8535, 47.0415

Inverse Universe

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



12.0219, 22.6622, -33.5631



14.3980, 32.4230, -50.8968



16.2406, 29.1048, -18.2159



13.7650, 0.3460, -0.4693



13.7166, 30.8583, -48.2531



32.1076, 73.1394, -119.9807

Previews

White Background



This preview shows how the HunterLab color 26.1691, -17.3965, 15.3653 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

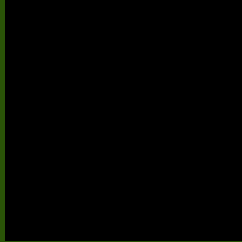
Any Text WCAG AA × Fail

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 26.1691, -17.3965, 15.3653 Background



This preview shows how black text looks on a background with the HunterLab color 26.1691, -17.3965, 15.3653.



This preview shows how white text looks on a background with the HunterLab color 26.1691,

-17.3965, 15.3653.

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

26.1691, -17.3965, 15.3653

Protanopia

25.9549, -4.0467, 15.9224

Deuteranopia

25.9830, 1.3380, 14.7282



Tritanopia

26.1644, -6.2676, -2.9939

Trichromacy



Original Color

26.1691, -17.3965, 15.3653

Protanomaly

25.8540, -9.8627, 15.5609

Deuteranomaly

25.5337, -6.7984, 14.6500

Tritanomaly

25.8376, -11.7157, 7.1305

Monochromacy



Original Color

26.1691, -17.3965, 15.3653

Achromatopsia

22.2950, -1.1896, 1.2113

Achromatomaly

23.4374, -8.5344, 8.5109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.1691, -17.3965, 15.3653 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(42, 84, 7)` looks like.

```
.text, #text, p{  
  color:rgb(42, 84, 7)  
}
```

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(42, 84, 7) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 84, 7) }
```

Border

The CSS property to change the border of an element to HunterLab 26.1691, -17.3965, 15.3653 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(42, 84, 7) }
```


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

```
.border{ border-color:rgb(42, 84, 7) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 84, 7)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 84, 7); -webkit-box-shadow:4px  
4px 4px 4px rgb(42, 84, 7); box-shadow:4px  
4px 4px 4px rgb(42, 84, 7) }
```

Background

The CSS property to change the background color of an element to HunterLab 26.1691, -17.3965, 15.3653 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 84, 7) }
```

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

```
.background{ background-color: rgb(42, 84,  
7) }
```

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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