

Converting Colors

HunterLab(28.1819, -15.6054,
7.0620)

Have a look what the booklet for
HunterLab(28.1819, -15.6054,
7.0620) contains.

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Color

**HunterLab(28.1691,
-15.6714, 7.1853)**

Conversions

Conversions Part 1

Format	Color
Hex	27593F
RGB	39, 89, 63
RGB Percent	15%, 35%, 25%
CMY	0.8471, 0.6510, 0.7529
CMYK	0.56, 0.00, 0.29, 0.65
HSL	149°, 39%, 25%
HSV	149°, 56%, 35%
XYZ	5.3063, 7.9350, 5.9546
YIQ	71.0860, -21.4540, -18.6860

Conversions

Conversions Part 2

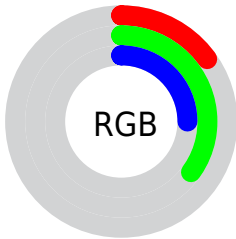
Format	Color
R_{YB}	39, 73, 89
Decimal	2578751
CIE Lab	33.85, -23.76, 10.03
CIE LCh	34, 25.791, 157.117
Yxy	7.9353, 0.2764, 0.4134
Android (android.graphics.Color)	4280768831 (0xFF27593F)
YUV	71.0860, -3.9864, -28.1394
Hunter-Lab	28.1691, -15.6714, 7.1853

Details

The HunterLab color $28.1691, -15.6714, 7.1853$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $19.8915, 17.2348, -2.3486$, and the grayscale version is $25.1519, -1.3420, 1.3666$.

A 20% lighter version of the original color is $46.5700, -19.6861, 9.2050$, and $13.3488, -9.9986, 4.8992$ is the 20% darker color. If you saturate the color by 10%, you get $27.8063, -17.3077, 8.1894$, and if you desaturate by 10%, it is $28.6075, -13.7553, 6.1753$.

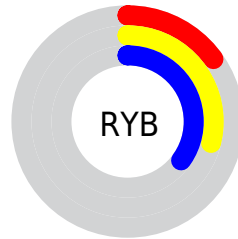
Distribution



Red (15%)

Green (35%)

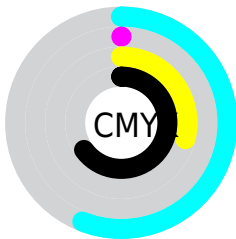
Blue (25%)



Red (15%)

Yellow (29%)

Blue (35%)

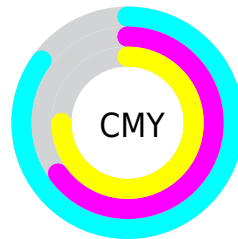


Cyan (56%)

Magenta (0%)

Yellow (29%)

Black (65%)



Cyan (85%)

Magenta (65%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1691, -15.6714, 7.1853 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 28.1691, -15.6714, 7.1853 by changing the saturation by 10% instead.

■ 28.1691, -15.6714,
7.1853

■ 28.1691, -15.6714,
7.1853

132.3721,
-32.5953, 17.4311

■ 20.1335, -13.3812,
5.9974

■ 46.7242, -19.8225,
9.4691

■ 13.0521, -10.8401,
4.7390

■ 57.1094, -21.7646,
10.5932

■ 6.5267, -11.4217,
4.5687

■ 68.1670, -23.6490,
11.7161

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.8584, -25.4901,
12.8422

0.0000, NaN, NaN

■ 92.1510, -27.2983,
13.9749

0.0000, NaN, NaN

■ 105.0166,

0.0000, NaN, NaN

-29.0815, 15.1162

0.0000, NaN, NaN

118.4308,
-30.8456, 16.2679

■ 28.1691, -15.6714,
7.1853

■ 28.1691, -15.6714,
7.1853

■ 27.8063, -17.3077,
8.1894

■ 28.6075, -13.7553,
6.1753

■ 27.5148, -18.6595,
9.1750

■ 29.1210, -11.5688,
5.1695

■ 27.2913, -19.7320,
10.1307

■ 29.7106, -9.1281,
4.1786

■ 27.1156, -20.6008,
11.0317

■ 30.3755, -6.4531,
3.2117

■ 27.0507, -20.9212,
11.3518

■ 31.1146, -3.5661,
2.2765

■ 31.9257, -0.4908,
1.3794

■ 32.8066, 2.7493,
0.5252

■ 33.7545, 6.1313,
-0.2826

■ 34.7665, 9.6338,
-1.0417

Harmonies

Analogous

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



28.1697, -11.1560, 11.7136



28.1691, -15.6714, 7.1853



28.1697, -16.6291, -0.5714

Triad

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



28.1697, -15.6717, 7.1856



28.1697, 0.6596, -20.0302



28.1697, 13.5747, 9.7318

Complementary

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



28.1691, -15.6714, 7.1853



19.8915, 17.2348, -2.3486

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.



28.1697, 17.6883, 3.4873



28.1691, -15.6714, 7.1853



28.1697, 9.6515, -14.8948

Square

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



28.1697, -15.6717, 7.1856



28.1697, -7.8894, -18.1046



28.1697, 16.1696, -5.6046



28.1697, 5.5050, 12.8309

Rectangle

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



28.1691, -15.6714, 7.1853



28.1697, -15.2449, -6.9964



28.1697, 16.1696, -5.6046



28.1697, 15.5091, 8.0216

Sweetspot

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



28.1697, -15.6717, 7.1856



39.5756, -8.9249, 4.3667



29.0488, -12.9633, 13.7548



19.8681, -4.6995, 2.2703



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.1697, -15.6717, 7.1856



36.2201, -23.1766, 11.0839



28.7576, -12.1942, -1.2316



15.3157, -2.1430, 1.2449



32.8312, -25.5146, 14.0425



77.6989, -61.1896, 34.9740

Inverse Universe

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



19.8915, 17.2348, -2.3486



23.5660, 27.6567, -3.0565



19.3206, 14.6009, 5.8160



14.6123, 0.5941, 0.4021



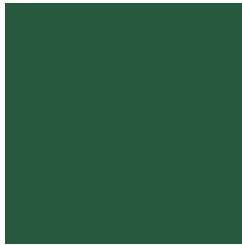
18.4785, 33.1739, 0.0883



43.5880, 77.8692, 3.1790

Previews

White Background



This preview shows how the HunterLab color 28.1691, -15.6714, 7.1853 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 28.1691, -15.6714, 7.1853 Background



This preview shows how black text looks on a background with the HunterLab color 28.1691, -15.6714, 7.1853.



This preview shows how white text looks on a background with the HunterLab color 28.1691, -15.6714, 7.1853.

-15.6714, 7.1853.

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

28.1691, -15.6714, 7.1853

Protanopia

27.9983, -2.2544, 8.4509

Deuteranopia

27.9956, 1.8974, 6.3681



Tritanopia

28.1035, -8.5366, -4.1933

Trichromacy



Original Color

28.1691, -15.6714, 7.1853

Protanomaly

27.8239, -8.3216, 7.8898

Deuteranomaly

27.7182, -5.7193, 6.2824

Tritanomaly

27.9420, -11.2387, 0.5029

Monochromacy



Original Color

28.1691, -15.6714, 7.1853

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

26.0690, -7.4722, 3.4948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1691, -15.6714, 7.1853 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, 89, 63)` looks like.

```
.text, #text, p{  
    color:rgb(39, 89, 63)  
}
```

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, 89, 63) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(39, 89, 63) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1691, -15.6714, 7.1853 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, 89, 63) }
```


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

```
.border{ border-color:rgb(39, 89, 63) }
```

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

Here you see how a box with a 4 pixel rgb(39, 89, 63) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(39, 89, 63); -webkit-box-  
shadow:4px 4px 4px 4px rgb(39, 89, 63);  
box-shadow:4px 4px 4px 4px rgb(39, 89, 63)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1691, -15.6714, 7.1853 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(39, 89, 63) }
```

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

```
.background{ background-color: rgb(39, 89,  
63) }
```

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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