

Converting Colors

HunterLab(28.5368, -15.2508,
15.0587)

Have a look what the booklet for
HunterLab(28.5368, -15.2508,
15.0587) contains.

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Color

**HunterLab(28.5099,
-15.2885, 15.0153)**

Conversions

Conversions Part 1

Format	Color
Hex	3A591C
RGB	58, 89, 28
RGB Percent	23%, 35%, 11%
CMY	0.7725, 0.6510, 0.8902
CMYK	0.35, 0.00, 0.69, 0.65
HSL	90°, 52%, 23%
HSV	90°, 69%, 35%
XYZ	5.5269, 8.1281, 2.3762
YIQ	72.7770, 1.1050, -25.5430

Conversions

Conversions Part 2

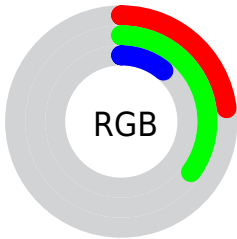
Format	Color
R_{YB}	28, 89, 59
Decimal	3823900
CIE _{Lab}	34.25, -22.88, 30.74
CIE _{LCh}	34, 38.323, 126.655
Yxy	8.1285, 0.3448, 0.5070
Android (android.graphics.Color)	4282013980 (0xFF3A591C)
YUV	72.7770, -22.0751, -12.9594
Hunter-Lab	28.5099, -15.2885, 15.0153

Details

The HunterLab color $[28.5099, -15.2885, 15.0153]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[15.7539, 18.0073, -25.5488]$, and the grayscale version is $[25.8089, -1.3771, 1.4022]$.

A 20% lighter version of the original color is $[47.0759, -19.1100, 20.2897]$, and $[13.4123, -10.1378, 8.0871]$ is the 20% darker color. If you saturate the color by 10%, you get $[28.2176, -16.5856, 15.7931]$, and if you desaturate by 10%, it is $[28.8430, -13.8103, 13.9498]$.

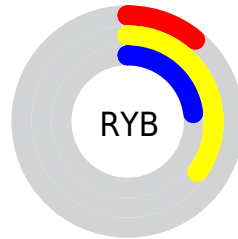
Distribution



Red (23%)

Green (35%)

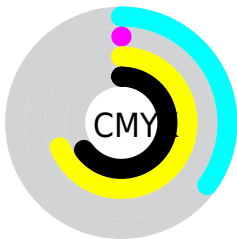
Blue (11%)



Red (11%)

Yellow (35%)

Blue (23%)

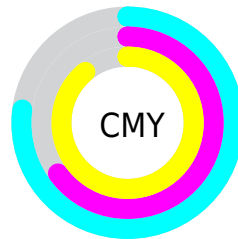


Cyan (35%)

Magenta (0%)

Yellow (69%)

Black (65%)



Cyan (77%)

Magenta (65%)

Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.5099, -15.2885, 15.0153 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 28.5099, -15.2885, 15.0153 by changing the saturation by 10% instead.

■ 28.5099, -15.2885,
15.0153

■ 28.5099, -15.2885,
15.0153

132.9423,
-31.7523, 35.9863

■ 20.4384, -13.0807,
12.0629

■ 47.1275, -19.3063,
20.3501

■ 13.3162, -10.6394,
9.3214

■ 57.5404, -21.1915,
22.7996

■ 6.8586, -12.0025,
4.8010

■ 68.6242, -23.0235,
25.1484

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.3403, -24.8159,
27.4186

0.0000, NaN, NaN

■ 92.6564, -26.5784,
29.6263

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.5445,

-28.3185, 31.7841

0.0000, NaN, NaN

118.9803,
-30.0416, 33.9015

28.5099, -15.2885,
15.0153

28.5099, -15.2885,
15.0153

28.2176, -16.5856,
15.7931

28.8430, -13.8103,
13.9498

27.9630, -17.7022,
16.2996

29.2160, -12.1499,
12.5860

27.7363, -18.6968,
16.6838

29.6300, -10.3114,
10.9194

27.7046, -18.8369,
16.7417

30.0850, -8.3006,
8.9502

30.5811, -6.1249,
6.6827

■ 31.1177, -3.7933,
4.1243

■ 31.6943, -1.3155,
1.2851

■ 32.3101, 1.2982,
-1.8231

■ 32.9642, 4.0370,
-5.1867

Harmonies

Analogous

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



28.5105, -4.4380, 16.7141



28.5099, -15.2885, 15.0153



28.5105, -21.4745, 9.6331

Triad

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



28.5105, -15.2891, 15.0155



28.5105, -11.0004, -31.2141



28.5105, 28.7247, 4.2401

Complementary

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



28.5099, -15.2885, 15.0153



15.7539, 18.0073, -25.5488

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.



28.5105, 26.0883, -9.9222



28.5099, -15.2885, 15.0153



28.5105, 1.5145, -34.9284

Square

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



28.5105, -15.2891, 15.0155



28.5105, -19.3355, -17.2194



28.5105, 15.4820, -25.8186



28.5105, 22.1376, 12.6218

Rectangle

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



28.5099, -15.2885, 15.0153



28.5105, -22.8939, 2.9404



28.5105, 15.4820, -25.8186



28.5105, 28.9035, 0.0899

Sweetspot

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



28.5105, -15.2891, 15.0155



39.7594, -8.9156, 9.7010



22.9887, 5.3342, 11.4252



19.9569, -4.7318, 5.1389



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.



28.5105, -15.2891, 15.0155



36.6717, -22.5863, 21.0814



27.3420, -20.0302, 14.1148



15.4089, -1.9039, 2.0709



33.5919, -23.0829, 20.2951



79.2829, -56.0889, 47.8718

Inverse Universe

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



15.7539, 18.0073, -25.5488



17.3262, 29.0136, -44.0614



19.1725, 25.4616, -16.9690



14.5084, 0.3448, -0.5320



13.6379, 31.1542, -51.6437



31.4856, 72.8966, -126.7579

Previews

White Background



This preview shows how the HunterLab color 28.5099, -15.2885, 15.0153 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

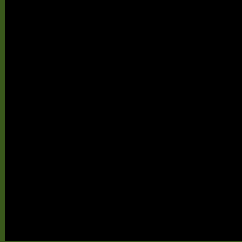
Any Text WCAG AA × Fail

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 28.5099, -15.2885, 15.0153 Background



This preview shows how black text looks on a background with the HunterLab color 28.5099, -15.2885, 15.0153.



This preview shows how white text looks on a background with the HunterLab color 28.5099,

-15.2885, 15.0153.

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

28.5099, -15.2885, 15.0153

Protanopia

28.5186, -3.9325, 15.4724

Deuteranopia

28.2533, 1.7356, 14.5723



Tritanopia

28.4921, -4.4190, -2.6492

Trichromacy



Original Color

28.5099, -15.2885, 15.0153

Protanomaly

28.3540, -8.6361, 15.1522

Deuteranomaly

28.1338, -5.2269, 14.5125

Tritanomaly

28.2705, -9.2156, 6.1221

Monochromacy



Original Color

28.5099, -15.2885, 15.0153

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.6764, -7.0820, 7.7106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.5099, -15.2885, 15.0153 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(58, 89, 28)` looks like.

```
.text, #text, p{  
    color:rgb(58, 89, 28)  
}
```

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(58, 89, 28) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 89, 28) }
```

Border

The CSS property to change the border of an element to HunterLab 28.5099, -15.2885, 15.0153 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(58, 89, 28) }
```


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

```
.border{ border-color:rgb(58, 89, 28) }
```

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

Here you see how a box with a 4 pixel rgb(58, 89, 28) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 89, 28); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 89, 28);  
box-shadow:4px 4px 4px 4px rgb(58, 89, 28)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.5099, -15.2885, 15.0153 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 89, 28) }
```

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

```
.background{ background-color: rgb(58, 89,  
28) }
```

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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