

Converting Colors

HunterLab(29.4284, -15.9020,
14.4253)

Have a look what the booklet for
HunterLab(29.4284, -15.9020,
14.4253) contains.

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Color

**HunterLab(29.4639,
-15.8756, 14.5189)**

Conversions

Conversions Part 1

Format	Color
Hex	3A5C24
RGB	58, 92, 36
RGB Percent	23%, 36%, 14%
CMY	0.7725, 0.6392, 0.8588
CMYK	0.37, 0.00, 0.61, 0.64
HSL	96°, 44%, 25%
HSV	96°, 61%, 36%
XYZ	5.8905, 8.6812, 3.0343
YIQ	75.4500, -2.2880, -24.6240

Conversions

Conversions Part 2

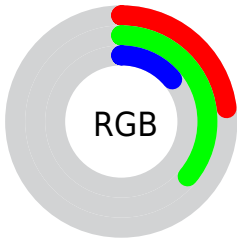
Format	Color
RYB	36, 92, 70
Decimal	3824676
CIELab	35.36, -23.53, 27.92
CIElCh	35, 36.511, 130.117
Yxy	8.6816, 0.3346, 0.4931
Android (android.graphics.Color)	4282014756 (0xFF3A5C24)
YUV	75.4500, -19.4489, -15.3037
Hunter-Lab	29.4639, -15.8756, 14.5189

Details

The HunterLab color $[29.4639, -15.8756, 14.5189]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[18.2671, 17.7596, -21.2984]$, and the grayscale version is $[26.7550, -1.4276, 1.4536]$.

A 20% lighter version of the original color is $[48.4330, -20.0105, 19.4758]$, and $[14.2813, -10.7064, 8.6126]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.1101, -17.4598, 15.5443]$, and if you desaturate by 10%, it is $[29.8695, -14.0704, 13.1906]$.

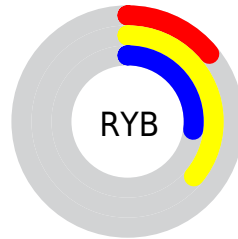
Distribution



Red (23%)

Green (36%)

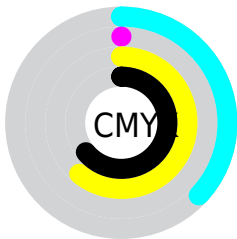
Blue (14%)



Red (14%)

Yellow (36%)

Blue (27%)

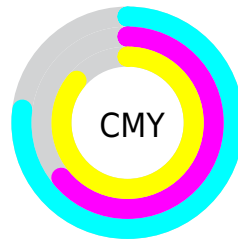


Cyan (37%)

Magenta (0%)

Yellow (61%)

Black (64%)



Cyan (77%)

Magenta (64%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4639, -15.8756, 14.5189 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 29.4639, -15.8756, 14.5189 by changing the saturation by 10% instead.

■ 29.4639, -15.8756,
14.5189

■ 29.4639, -15.8756,
14.5189

134.5305,
-32.6151, 33.8819

■ 21.2934, -13.6340,
11.8084

■ 48.2537, -19.9612,
19.3852

■ 14.0591, -11.1622,
9.8414

■ 58.7436, -21.8791,
21.6338

■ 7.7059, -13.4854,
5.3942

■ 69.8996, -23.7427,
23.7984

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.6841, -25.5657,
25.8979

0.0000, NaN, NaN

■ 94.0653, -27.3578,
27.9465

0.0000, NaN, NaN

■ 107.0156,

0.0000, NaN, NaN

-29.1265, 29.9548

0.0000, NaN, NaN

120.5111,
-30.8775, 31.9311

29.4639, -15.8756,
14.5189

29.4639, -15.8756,
14.5189

29.1101, -17.4598,
15.5443

29.8695, -14.0704,
13.1906

28.8050, -18.8196,
16.2770

30.3254, -12.0480,
11.5548

28.5473, -19.9602,
16.7402

30.8325, -9.8175,
9.6133

28.3412, -20.8785,
17.0982

31.3905, -7.3899,
7.3723

31.9985, -4.7777,
4.8416

■ 32.6558, -1.9949,
2.0339

■ 33.3611, 0.9444,
-1.0360

■ 34.1131, 4.0256,
-4.3522

■ 34.9103, 7.2345,
-7.8979

Harmonies

Analogous

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



29.4645, -5.7934, 16.6361



29.4639, -15.8756, 14.5189



29.4645, -21.4108, 8.5359

Triad

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



29.4645, -15.8762, 14.5191



29.4645, -9.5222, -30.2067



29.4645, 26.9403, 5.4443

Complementary

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



29.4639, -15.8756, 14.5189



18.2671, 17.7596, -21.2984

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.



29.4645, 25.4771, -7.5722



29.4639, -15.8756, 14.5189



29.4645, 2.8976, -32.2294

Square

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



29.4645, -15.8762, 14.5191



29.4645, -18.2020, -17.9393



29.4645, 16.1155, -22.6566



29.4645, 19.8251, 13.0926

Rectangle

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



29.4639, -15.8756, 14.5189



29.4645, -22.4511, 1.5559



29.4645, 16.1155, -22.6566



29.4645, 27.4609, 1.6517

Sweetspot

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



29.4645, -15.8762, 14.5191



41.7066, -9.0033, 9.0172



25.9490, 2.0374, 12.2114



20.8030, -4.8548, 4.8453



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.4645, -15.8762, 14.5191



38.3234, -23.9346, 21.0417



28.6253, -19.1291, 12.8439



16.2003, -2.1294, 2.1634



34.0465, -25.3061, 20.5363



79.3666, -60.4945, 47.8463

Inverse Universe

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



18.2671, 17.7596, -21.2984



20.8779, 29.2755, -36.9493



20.5321, 22.6709, -12.6207



15.3019, 0.4919, -0.5375



15.1545, 33.3308, -47.4030



34.7157, 77.0893, -114.2910

Previews

White Background



This preview shows how the HunterLab color 29.4639, -15.8756, 14.5189 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

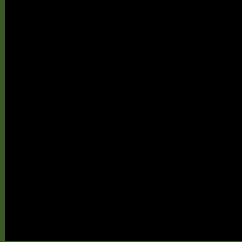
Any Text WCAG AA × Fail

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 29.4639, -15.8756, 14.5189 Background



This preview shows how black text looks on a background with the HunterLab color 29.4639, -15.8756, 14.5189.



This preview shows how white text looks on a background with the HunterLab color 29.4639,

-15.8756, 14.5189.

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

29.4639, -15.8756, 14.5189

Protanopia

29.2773, -3.7932, 15.0603

Deuteranopia

29.2745, 1.5644, 14.0004



Tritanopia

29.3925, -5.1710, -2.8688

Trichromacy



Original Color

29.4639, -15.8756, 14.5189

Protanomaly

29.1145, -8.4948, 14.7096

Deuteranomaly

29.0956, -5.6766, 13.9178

Tritanomaly

29.2187, -9.7510, 5.3930

Monochromacy



Original Color

29.4639, -15.8756, 14.5189

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.3624, -7.1838, 7.1684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4639, -15.8756, 14.5189 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, 92, 36)` looks like.

```
.text, #text, p{  
    color:rgb(58, 92, 36)  
}
```

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, 92, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 92, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4639, -15.8756, 14.5189 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, 92, 36) }
```


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

```
.border{ border-color:rgb(58, 92, 36) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 92, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 92, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 92, 36);  
box-shadow:4px 4px 4px 4px rgb(58, 92, 36)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.4639, -15.8756, 14.5189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 92, 36) }
```

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

```
.background{ background-color: rgb(58, 92,  
36) }
```

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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