

Converting Colors

HunterLab(29.5266, 7.9573,
-43.1525)

Have a look what the booklet for
HunterLab(29.5266, 7.9573,
-43.1525) contains.

HunterLab(29.4130, 8.1715, -43.3587)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(29.4130, 8.1715,
-43.3587)**

Conversions

Conversions Part 1

Format	Color
Hex	2E509A
RGB	46, 80, 154
RGB Percent	18%, 31%, 60%
CMY	0.8196, 0.6863, 0.3961
CMYK	0.70, 0.48, 0.00, 0.40
HSL	221°, 54%, 39%
HSV	221°, 70%, 60%
XYZ	9.8281, 8.6512, 31.7237
YIQ	78.2700, -44.0180, 15.8060

Conversions

Conversions Part 2

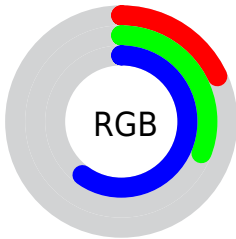
Format	Color
R _Y B	46, 72, 154
Decimal	3035290
CIE Lab	35.30, 13.55, -44.13
CIE LCh	35, 46.164, 287.063
Yxy	8.6515, 0.1958, 0.1723
Android (android.graphics.Color)	4281225370 (0xFF2E509A)
YUV	78.2700, 37.3349, -28.3008
Hunter-Lab	29.4130, 8.1715, -43.3587

Details

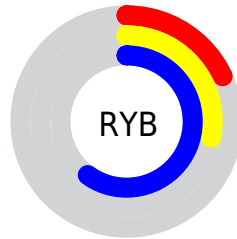
The HunterLab color **29.4130, 8.1715, -43.3587** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **45.2790, 1.7233, 24.5454**, and the grayscale version is **27.5810, -1.4717, 1.4985**.

A 20% lighter version of the original color is **48.2776, 8.6310, -44.1819**, and **15.1078, 9.7138, -39.8527** is the 20% darker color. If you saturate the color by 10%, you get **26.3247, 11.8514, -52.4273**, and if you desaturate by 10%, it is **32.7783, 5.1837, -35.0108**.

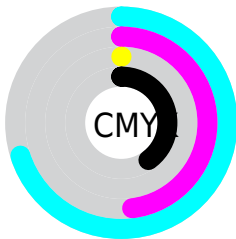
Distribution



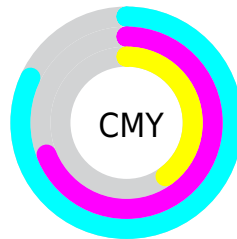
- Red (18%)
- Green (31%)
- Blue (60%)



- Red (18%)
- Yellow (28%)
- Blue (60%)



- Cyan (70%)
- Magenta (48%)
- Yellow (0%)
- Black (40%)



- Cyan (82%)
- Magenta (69%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4130, 8.1715, -43.3587 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 29.4130, 8.1715, -43.3587 by changing the saturation by 10% instead.

■ 29.4130, 8.1715,
-43.3587

■ 29.4130, 8.1715,
-43.3587

■ 134.4457, 8.3785,
-48.9090

■ 21.2475, 7.7349,
-43.4124

■ 48.1935, 8.7200,
-44.3496

■ 14.0192, 7.1573,
-44.5380

■ 58.6793, 8.8616,
-45.0301

■ 7.6631, 7.3135,
-50.3177

■ 69.8315, 8.9292,
-45.7361

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 81.6124, 8.9305,
-46.4355

0.0000, NaN, -NF

■ 93.9901, 8.8715,
-47.1106

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.9371, 8.7572,

-47.7513

0.0000, NaN, NaN

120.4293, 8.5917,
-48.3517

■ 29.4130, 8.1715,
-43.3587

■ 29.4130, 8.1715,
-43.3587

■ 26.3247, 11.8514,
-52.4273

■ 32.7783, 5.1837,
-35.0108

■ 23.5661, 16.2626,
-62.1101

■ 36.3741, 2.7992,
-27.3701

■ 21.1805, 21.1626,
-72.1578

■ 40.1648, 0.9236,
-20.3639

■ 44.1220, -0.5297,
-13.9035

■ 48.2232, -1.6345,
-7.9017

■ 52.4509, -2.4508,
-2.2813

■ 56.7907, -3.0273,
3.0237

■ 61.2313, -3.4029,
8.0681

■ 65.7632, -3.6089,
12.8970

Harmonies

Analogous

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



29.4134, -8.2460, -44.6105



29.4130, 8.1715, -43.3587



29.4134, 24.9837, -26.7035

Triad

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



29.4134, 8.1722, -43.3579



29.4134, 22.8890, 16.1093



29.4134, -26.2532, 7.5096

Complementary

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



29.4130, 8.1715, -43.3587



45.2790, 1.7233, 24.5454

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.



29.4134, -21.1323, 15.5062



29.4130, 8.1715, -43.3587



29.4134, 5.7581, 18.3368

Square

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



29.4134, 8.1722, -43.3579



29.4134, 34.6649, 9.0566



29.4134, -10.1908, 18.2004



29.4134, -25.8820, -8.5261

Rectangle

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



29.4130, 8.1715, -43.3587



29.4134, 33.0981, -12.5016



29.4134, -10.1908, 18.2004



29.4134, -25.1737, 10.9906

Sweetspot

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



29.4134, 8.1722, -43.3579



64.2692, -2.0335, -11.6669



50.0436, -30.2889, 9.3283



29.8983, -0.7989, -6.5185



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



29.4134, 8.1722, -43.3579



33.3537, 19.1581, -77.8342



23.3220, 28.4048, -62.8532



25.1553, -1.1960, -0.8517



19.2696, 18.6922, -64.4364



3.3991, 0.0698, -4.3994

Inverse Universe

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



30.6656, 38.0239, 4.8878



37.6688, 59.1375, 10.5555



53.2856, -19.8453, 29.6101



25.0062, 1.1021, 1.1907



24.0419, 41.9335, 9.6364



3.0409, 5.4969, -0.2770

Previews

White Background



This preview shows how the HunterLab color 29.4130, 8.1715, -43.3587 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



This preview shows how the HunterLab color 29.4130, 8.1715, -43.3587 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

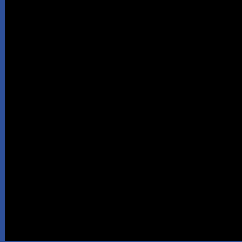
Any Text WCAG AA × Fail

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 29.4130, 8.1715, -43.3587 Background



This preview shows how black text looks on a background with the HunterLab color 29.4130, 8.1715, -43.3587.



This preview shows how white text looks on a background with the HunterLab color 29.4130, 8.1715, -43.3587.

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

29.4130, 8.1715, -43.3587

Protanopia

29.3358, 7.9281, -43.5728

Tritanopia

29.2492, -14.0858, -6.1516

Trichromacy



Original Color

29.4130, 8.1715, -43.3587

Protanomaly

29.3740, 8.0485, -43.4668

Tritanomaly

29.0354, -7.4667, -17.8777

Monochromacy



Original Color

29.4130, 8.1715, -43.3587

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.9120, 0.0397, -11.7645

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4130, 8.1715, -43.3587 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(46, 80, 154)` looks like.

```
.text, #text, p{  
    color:rgb(46, 80, 154)  
}
```

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(46, 80, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 80, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4130, 8.1715, -43.3587 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(46, 80, 154) }
```

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

```
.border{ border-color:rgb(46, 80, 154) }
```

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

Here you see how a box with a 4 pixel rgb(46, 80, 154) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 80, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 80, 154);  
box-shadow:4px 4px 4px 4px rgb(46, 80,  
154) }
```


Background

The CSS property to change the background color of an element to HunterLab 29.4130, 8.1715, -43.3587 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 80, 154) }
```

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

```
.background{ background-color: rgb(46, 80,  
154) }
```

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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