

Converting Colors

HunterLab(29.4753, 4.8494,
-43.6025)

Have a look what the booklet for
HunterLab(29.4753, 4.8494,
-43.6025) contains.

HunterLab(29.5191, 4.5941, -43.1344)	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>	31

Color

**HunterLab(29.5191, 4.5941,
-43.1344)**

Conversions

Conversions Part 1

Format	Color
Hex	18539A
RGB	24, 83, 154
RGB Percent	9%, 33%, 60%
CMY	0.9058, 0.6745, 0.3961
CMYK	0.84, 0.46, 0.00, 0.40
HSL	213°, 73%, 35%
HSV	213°, 84%, 60%
XYZ	9.3027, 8.7138, 31.7634
YIQ	73.4530, -57.9550, 9.5730

Conversions

Conversions Part 2

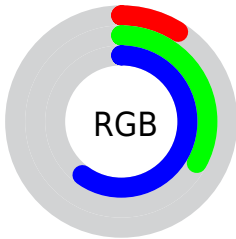
Format	Color
R_{YB}	24, 65, 154
Decimal	1594266
CIE _{Lab}	35.43, 8.75, -43.98
CIE _{LCh}	35, 44.838, 281.260
Yxy	8.7140, 0.1869, 0.1750
Android (android.graphics.Color)	4279784346 (0xFF18539A)
YUV	73.4530, 39.7097, -43.3703
Hunter-Lab	29.5191, 4.5941, -43.1344

Details

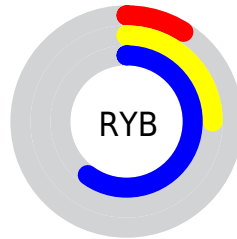
The HunterLab color **29.5191, 4.5941, -43.1344** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **38.8880, 12.6623, 22.8657**, and the grayscale version is **25.8526, -1.3794, 1.4046**.

A 20% lighter version of the original color is **48.3542, 4.6169, -44.0875**, and **15.5253, 8.7461, -38.2856** is the 20% darker color. If you saturate the color by 10%, you get **27.1390, 7.9455, -49.9281**, and if you desaturate by 10%, it is **32.1331, 1.8814, -36.5764**.

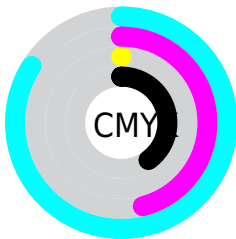
Distribution



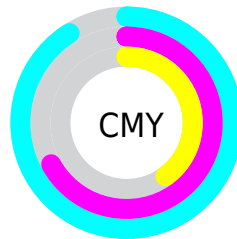
- Red (9%)
- Green (33%)
- Blue (60%)



- Red (9%)
- Yellow (25%)
- Blue (60%)



- Cyan (84%)
- Magenta (46%)
- Yellow (0%)
- Black (40%)



- Cyan (91%)
- Magenta (67%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5191, 4.5941, -43.1344 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 29.5191, 4.5941, -43.1344 by changing the saturation by 10% instead.

■ 29.5191, 4.5941,
-43.1344

■ 29.5191, 4.5941,
-43.1344

■ 134.6217, 2.7923,
-48.6812

■ 21.3427, 4.4514,
-43.1694

■ 48.3185, 4.6134,
-44.1374

■ 14.1021, 4.1919,
-44.2519

■ 58.8128, 4.5135,
-44.8186

■ 7.7517, 4.5075,
-49.7328

■ 69.9729, 4.3519,
-45.5235

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 81.7614, 4.1346,
-46.2209

0.0000, NaN, -NF

■ 94.1463, 3.8665,
-46.8933

0.0000, NaN, NaN

■ 107.1001, 3.5513,

0.0000, NaN, NaN

-47.5307

0.0000, NaN, NaN

120.5990, 3.1924,
-48.1277

■ 29.5191, 4.5941,
-43.1344

■ 29.5191, 4.5941,
-43.1344

■ 27.1390, 7.9455,
-49.9281

■ 32.1331, 1.8814,
-36.5764

■ 25.8824, 9.9867,
-53.9092

■ 34.9579, -0.2177,
-30.3141

■ 37.9709, -1.7576,
-24.3701

■ 41.1505, -2.8040,
-18.7408

■ 44.4776, -3.4218,
-13.4065

■ 47.9359, -3.6704,
-8.3397

■ 51.5115, -3.6018,
-3.5105

■ 55.1926, -3.2604,
1.1107

■ 58.9692, -2.6835,
5.5512

Harmonies

Analogous

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



29.5195, -10.7199, -40.9738



29.5191, 4.5941, -43.1344



29.5195, 21.2578, -29.4339

Triad

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



29.5195, 4.5949, -43.1336



29.5195, 24.9190, 15.0211



29.5195, -25.1958, 9.4678

Complementary

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



29.5191, 4.5941, -43.1344



38.8880, 12.6623, 22.8657

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.



29.5195, -19.0642, 16.1249



29.5191, 4.5941, -43.1344



29.5195, 8.8356, 17.9667

Square

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



29.5195, 4.5949, -43.1336



29.5195, 34.5334, 6.7127



29.5195, -7.2795, 18.2232



29.5195, -25.8608, -4.6138

Rectangle

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



29.5191, 4.5941, -43.1344



29.5195, 30.0759, -15.9484



29.5195, -7.2795, 18.2232



29.5195, -23.7772, 12.4019

Sweetspot

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



29.5195, 4.5949, -43.1336



64.0902, -4.9323, -11.9710



49.0938, -35.2897, 17.0314



29.7594, -2.3108, -6.7469



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.



29.5195, 4.5949, -43.1336



34.3394, 14.6159, -74.4727



17.9963, 34.4465, -89.0291



25.4262, -1.6454, -0.5186



23.5110, 8.7022, -48.1724



3.9245, -0.7802, -3.2210

Inverse Universe

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



28.5454, 45.1864, 1.3827



36.3903, 64.4149, 7.2712



54.4333, -15.7786, 32.3233



25.0339, 1.2508, 0.7967



24.4199, 43.3191, 4.1574



3.1042, 5.7244, -1.1605

Previews

White Background



This preview shows how the HunterLab color 29.5191, 4.5941, -43.1344 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 29.5191, 4.5941, -43.1344 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

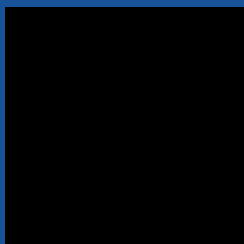
Any Text WCAG AA × Fail

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 29.5191, 4.5941, -43.1344 Background



This preview shows how black text looks on a background with the HunterLab color 29.5191, 4.5941, -43.1344.



This preview shows how white text looks on a background with the HunterLab color 29.5191, 4.5941, -43.1344.

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

29.5191, 4.5941, -43.1344

Protanopia

29.6315, 7.3540, -41.0512

Deuteranopia

29.4396, 1.0691, -39.1049



Tritanopia

29.2492, -14.0858, -6.1516

Trichromacy



Original Color

29.5191, 4.5941, -43.1344

Protanomaly

29.6071, 6.0881, -42.0007

Deuteranomaly

29.3821, 2.4609, -40.9320

Tritanomaly

29.2143, -8.2643, -17.5631

Monochromacy



Original Color

29.5191, 4.5941, -43.1344

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.6069, -2.0984, -11.6531

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5191, 4.5941, -43.1344 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(24, 83, 154)` looks like.

```
.text, #text, p{  
    color:rgb(24, 83, 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(24, 83, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 83, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5191, 4.5941, -43.1344 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(24, 83, 154) }
```


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

```
.border{ border-color:rgb(24, 83, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(24, 83, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 83, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 83, 154);  
box-shadow:4px 4px 4px 4px rgb(24, 83,  
154) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.5191, 4.5941, -43.1344 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 83, 154) }
```

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

```
.background{ background-color: rgb(24, 83,  
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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