

Converting Colors

HunterLab(24.4875, 43.3463,
-69.1911)

Have a look what the booklet for
HunterLab(24.4875, 43.3463,
-69.1911) contains.

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Color

**HunterLab(24.5800, 43.2896,
-68.8145)**

Conversions

Conversions Part 1

Format	Color
Hex	5F1EA4
RGB	95, 30, 164
RGB Percent	37%, 12%, 64%
CMY	0.6274, 0.8824, 0.3569
CMYK	0.42, 0.82, 0.00, 0.36
HSL	269°, 69%, 38%
HSV	269°, 82%, 64%
XYZ	11.8844, 6.0418, 35.6617
YIQ	64.7110, -4.2740, 55.4540

Conversions

Conversions Part 2

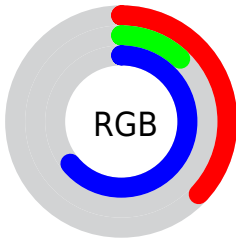
Format	Color
R_{YB}	95, 30, 164
Decimal	6233764
CIE _{Lab}	29.52, 53.83, -59.38
CIE _{LCh}	30, 80.149, 312.191
Yxy	6.0419, 0.2218, 0.1127
Android (android.graphics.Color)	4284423844 (0xFF5F1EA4)
YUV	64.7110, 48.9495, 26.5635
Hunter-Lab	24.5800, 43.2896, -68.8145

Details

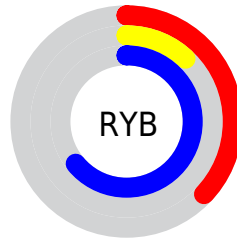
The HunterLab color $[24.5800, 43.2896, -68.8145]$ is a dark color, and the websafe version is hex 660099 . A complement of this color would be $[54.1269, -33.2011, 31.4261]$, and the grayscale version is $[22.7267, -1.2126, 1.2348]$.

A 20% lighter version of the original color is $[42.4608, 47.4395, -67.5521]$, and $[12.2679, 30.3642, -64.5910]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.3357, 46.7591, -78.6498]$, and if you desaturate by 10%, it is $[27.5242, 38.3357, -58.0252]$.

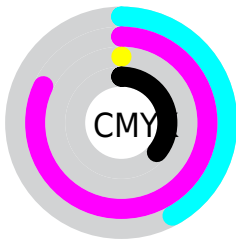
Distribution



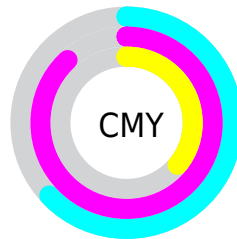
- Red (37%)
- Green (12%)
- Blue (64%)



- Red (37%)
- Yellow (12%)
- Blue (64%)



- Cyan (42%)
- Magenta (82%)
- Yellow (0%)
- Black (36%)



- Cyan (63%)
- Magenta (88%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.5800, 43.2896, -68.8145 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 24.5800, 43.2896, -68.8145 by changing the saturation by 10% instead.

■ 24.5800, 43.2896,
-68.8145

■ 24.5800, 43.2896,
-68.8145

■ 126.2725, 58.1070,
-72.4141

■ 16.9428, 41.3260,
-71.7254

■ 42.4477, 47.2616,
-67.6043

■ 10.3177, 39.7784,
-79.1885

■ 52.5278, 49.1205,
-67.9151

0.0000, INF, -NF

0.0000, NaN, -NF

■ 63.2994, 50.8722,
-68.4822

0.0000, NaN, -NF

■ 74.7207, 52.5162,
-69.1897

0.0000, NaN, NaN

■ 86.7567, 54.0563,
-69.9705

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 99.3774, 55.4978,

-70.7838

112.5569, 56.8462,
-71.6038

24.5800, 43.2896,
-68.8145

24.5800, 43.2896,
-68.8145

22.3357, 46.7591,
-78.6498

27.5242, 38.3357,
-58.0252

20.8963, 48.6120,
-85.9263

31.0659, 32.6019,
-47.3179

35.0975, 26.5832,
-37.2392

39.5263, 20.5495,
-27.9680

44.2788, 14.6208,
-19.4887

■ 49.2991, 8.8356,
-11.7073

■ 54.5448, 3.1937,
-4.5114

■ 59.9834, -2.3207,
2.2048

■ 65.5900, -7.7287,
8.5324

Harmonies

Analogous

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



24.5804, 10.4379, -109.4053



24.5800, 43.2896, -68.8145



24.5804, 68.7249, -18.6589

Triad

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



24.5804, 43.2902, -68.8134



24.5804, 16.3520, 17.2063



24.5804, -33.9761, -11.3025

Complementary

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



24.5800, 43.2896, -68.8145



54.1269, -33.2011, 31.4261

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.



24.5804, -33.5002, 12.0463



24.5800, 43.2896, -68.8145



24.5804, -11.2015, 17.2063

Square

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



24.5804, 43.2902, -68.8134



24.5804, 49.1703, 17.2063



24.5804, -27.0814, 17.2063



24.5804, -28.8744, -58.8304

Rectangle

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



24.5800, 43.2896, -68.8145



24.5804, 73.4419, 3.1254



24.5804, -27.0814, 17.2063



24.5804, -34.3726, -0.5946

Sweetspot

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



24.5804, 43.2902, -68.8134



63.8362, 14.8135, -19.6172



34.5316, 0.1537, -39.0228



28.7982, 8.1392, -10.8068



90.9709, -4.8540, 4.9426



38.3822, -2.0480, 2.0854

Same Dimension

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



24.5804, 43.2902, -68.8134



28.3362, 64.8524, -114.7980



33.5647, 58.3561, -40.3370



26.4965, 0.8704, -1.3421



18.3745, 42.6514, -74.8266



3.1474, 6.7620, -8.6018

Inverse Universe

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



31.1799, 48.6319, -2.3809



39.4935, 70.0117, 2.3855



51.9188, -42.3372, 29.8482



26.7283, 1.4355, 0.6554



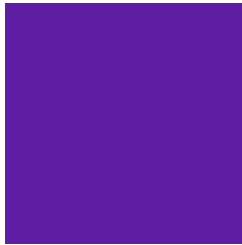
25.6075, 45.8288, 1.2350



3.8380, 7.0974, -1.5881

Previews

White Background



This preview shows how the HunterLab color 24.5800, 43.2896, -68.8145 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 24.5800, 43.2896, -68.8145 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

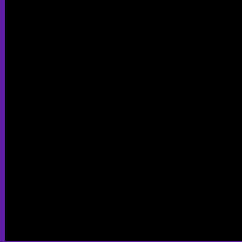
Any Text WCAG AA × Fail

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 24.5800, 43.2896, -68.8145 Background



This preview shows how black text looks on a background with the HunterLab color 24.5800, 43.2896, -68.8145.



This preview shows how white text looks on a background with the HunterLab color 24.5800, 43.2896, -68.8145.

-68.8145.

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

24.5800, 43.2896, -68.8145

Protanopia

24.7334, 7.4160, -46.9237

Deuteranopia

24.6268, -0.3867, -29.9465



Tritanopia

24.7478, 1.4453, -0.2464

Trichromacy



Original Color

24.5800, 43.2896, -68.8145

Protanomaly

22.8692, 19.2847, -61.4760

Deuteranomaly

22.6242, 13.6139, -48.8334

Tritanomaly

23.4387, 15.7392, -20.4679

Monochromacy



Original Color

24.5800, 43.2896, -68.8145

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.2083, 13.8413, -18.9425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.5800, 43.2896, -68.8145 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(95, 30, 164)` looks like.

```
.text, #text, p{  
    color:rgb(95, 30, 164)  
}
```

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(95, 30, 164) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(95, 30, 164) }
```

Border

The CSS property to change the border of an element to HunterLab 24.5800, 43.2896, -68.8145 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(95, 30, 164) }
```


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

```
.border{ border-color:rgb(95, 30, 164) }
```

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

Here you see how a box with a 4 pixel `rgb(95, 30, 164)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(95, 30, 164); -webkit-box-  
shadow:4px 4px 4px 4px rgb(95, 30, 164);  
box-shadow:4px 4px 4px 4px rgb(95, 30,  
164) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.5800, 43.2896, -68.8145 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(95, 30, 164) }
```

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

```
.background{ background-color: rgb(95, 30,  
164) }
```

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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