

Converting Colors

HunterLab(25.5609, 43.9658,
-54.3939)

Have a look what the booklet for
HunterLab(25.5609, 43.9658,
-54.3939) contains.

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Color

**HunterLab(25.5476, 44.0434,
-54.4366)**

Conversions

Conversions Part 1

Format	Color
Hex	6E1D9A
RGB	110, 29, 154
RGB Percent	43%, 11%, 60%
CMY	0.5686, 0.8863, 0.3961
CMYK	0.29, 0.81, 0.00, 0.40
HSL	279°, 68%, 36%
HSV	279°, 81%, 60%
XYZ	12.7025, 6.5268, 31.1621
YIQ	67.4690, 8.1510, 56.0470

Conversions

Conversions Part 2

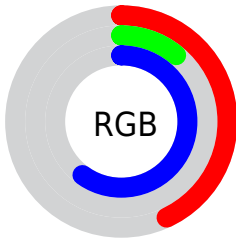
Format	Color
R_{YB}	110, 29, 154
Decimal	7216538
CIE _{Lab}	30.70, 54.32, -51.28
CIE _{LCh}	31, 74.700, 316.653
Yxy	6.5270, 0.2521, 0.1295
Android (android.graphics.Color)	4285406618 (0xFF6E1D9A)
YUV	67.4690, 42.6598, 37.2997
Hunter-Lab	25.5476, 44.0434, -54.4366

Details

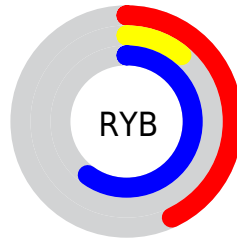
The HunterLab color **25.5476, 44.0434, -54.4366** is a dark color, and the websafe version is hex **660099**. A complement of this color would be **49.6149, -34.5693, 28.5781**, and the grayscale version is **23.7096, -1.2651, 1.2882**.

A 20% lighter version of the original color is **43.6476, 47.9597, -54.2047**, and **13.3099, 30.0009, -47.2690** is the 20% darker color. If you saturate the color by 10%, you get **23.6950, 47.1330, -61.0716**, and if you desaturate by 10%, it is **27.9966, 39.4661, -46.8016**.

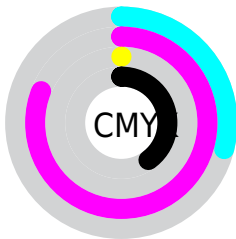
Distribution



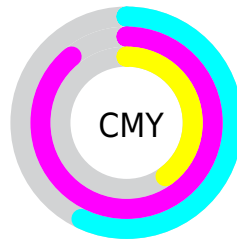
- Red (43%)
- Green (11%)
- Blue (60%)



- Red (43%)
- Yellow (11%)
- Blue (60%)



- Cyan (29%)
- Magenta (81%)
- Yellow (0%)
- Black (40%)



- Cyan (57%)
- Magenta (89%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5476, 44.0434, -54.4366 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 25.5476, 44.0434, -54.4366 by changing the saturation by 10% instead.

■ 25.5476, 44.0434,
-54.4366

■ 25.5476, 44.0434,
-54.4366

■ 127.9351, 58.9014,
-59.5147

■ 17.7992, 42.0577,
-55.7035

■ 43.6064, 48.0256,
-54.5604

■ 11.0459, 40.4333,
-59.6021

■ 53.7710, 49.8874,
-55.1269

■ 2.7937, 93.0544,
-146.3644

■ 64.6218, 51.6421,
-55.8174

0.0000, INF, -NF

0.0000, NaN, -NF

■ 76.1178, 53.2899,
-56.5633

0.0000, NaN, -NF

■ 88.2247, 54.8344,
-57.3252

0.0000, NaN, NaN

■ 100.9130, 56.2809,

0.0000, NaN, NaN

-58.0796

0.0000, NaN, NaN

114.1573, 57.6347,
-58.8124

25.5476, 44.0434,
-54.4366

25.5476, 44.0434,
-54.4366

23.6950, 47.1330,
-61.0716

27.9966, 39.4661,
-46.8016

22.4292, 48.8124,
-66.1395

30.9802, 33.9478,
-38.8245

34.4215, 27.9491,
-30.9596

38.2459, 21.7754,
-23.4454

42.3896, 15.5985,
-16.3673

■ 46.8008, 9.5015,
-9.7256

■ 51.4383, 3.5156,
-3.4809

■ 56.2701, -2.3548,
2.4195

■ 61.2705, -8.1185,
8.0288

Harmonies

Analogous

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



25.5481, 13.9851, -93.2435



25.5476, 44.0434, -54.4366



25.5481, 64.5722, -11.6364

Triad

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



25.5481, 44.0433, -54.4353



25.5481, 10.7555, 17.8836



25.5481, -33.1051, -15.5693

Complementary

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



25.5476, 44.0434, -54.4366



49.6149, -34.5693, 28.5781

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.



25.5481, -33.4018, 9.8794



25.5476, 44.0434, -54.4366



25.5481, -13.7735, 17.8836

Square

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



25.5481, 44.0433, -54.4353



25.5481, 40.9074, 17.8836



25.5481, -27.8361, 17.6136



25.5481, -26.7650, -59.5679

Rectangle

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



25.5476, 44.0434, -54.4366



25.5481, 66.3946, 6.1572



25.5481, -27.8361, 17.6136



25.5481, -33.7966, -4.5189

Sweetspot

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



25.5481, 44.0433, -54.4353



61.0720, 15.5136, -16.0119



27.5755, 8.9937, -48.5834



28.1117, 8.6847, -9.0376



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.



25.5481, 44.0433, -54.4353



30.5436, 65.0786, -87.8448



30.9267, 51.5308, -25.6542



24.9295, 1.1252, -1.0981



20.2955, 44.1221, -59.4855



2.8589, 5.8899, -5.8578

Inverse Universe

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



28.6878, 42.9325, 5.4016



36.2171, 62.4878, 12.5649



48.5460, -38.8138, 26.1192



25.0136, 1.1417, 1.0858



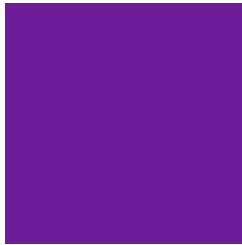
24.1289, 42.2534, 8.3678



3.0580, 5.5585, -0.5170

Previews

White Background



This preview shows how the HunterLab color 25.5476, 44.0434, -54.4366 looks on a white background.

Color Contrast Check

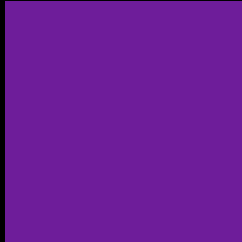
Large Text (above 18pt) WCAG AA ✓ Pass

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 25.5476, 44.0434, -54.4366 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

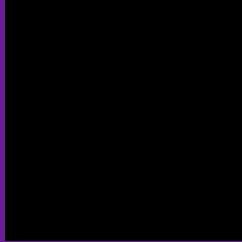
Any Text WCAG AA × Fail

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 25.5476, 44.0434, -54.4366 Background



This preview shows how black text looks on a background with the HunterLab color 25.5476, 44.0434, -54.4366.



This preview shows how white text looks on a background with the HunterLab color 25.5476, 44.0434, -54.4366.

-54.4366.

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

25.5476, 44.0434, -54.4366

Deuteranopia

25.7757, 0.2199, -32.6921

Tritanopia

25.9029, 8.5562, 2.8481

Trichromacy



Original Color

25.5476, 44.0434, -54.4366

Deuteranomaly

23.1113, 13.9931, -48.1770

Tritanomaly

24.8239, 20.8697, -13.7443

Monochromacy



Original Color

25.5476, 44.0434, -54.4366

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

22.9914, 14.8296, -16.0142

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5476, 44.0434, -54.4366 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(110, 29, 154)` looks like.

```
.text, #text, p{  
    color:rgb(110, 29, 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(110, 29, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(110, 29, 154) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5476, 44.0434, -54.4366 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(110, 29, 154) }
```

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

```
.border{ border-color:rgb(110, 29, 154) }
```

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

Here you see how a box with a 4 pixel `rgb(110, 29, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(110, 29, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(110, 29, 154);  
box-shadow:4px 4px 4px 4px rgb(110, 29,  
154) }
```


Background

The CSS property to change the background color of an element to HunterLab 25.5476, 44.0434, -54.4366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(110, 29, 154) }
```

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

```
.background{ background-color: rgb(110, 29,  
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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