

Converting Colors

HunterLab(27.4164, 44.2756,
-85.2202)

Have a look what the booklet for
HunterLab(27.4164, 44.2756,
-85.2202) contains.

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Color

**HunterLab(27.4450, 44.0502,
-85.0990)**

Conversions

Conversions Part 1

Format	Color
Hex	5A2BBC
RGB	90, 43, 188
RGB Percent	35%, 17%, 74%
CMY	0.6470, 0.8314, 0.2627
CMYK	0.52, 0.77, 0.00, 0.26
HSL	259°, 63%, 45%
HSV	259°, 77%, 74%
XYZ	14.1575, 7.5323, 48.2847
YIQ	73.5830, -18.5330, 55.0590

Conversions

Conversions Part 2

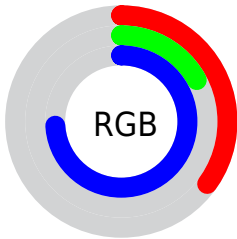
Format	Color
R_{YB}	90, 43, 188
Decimal	5909436
CIE Lab	32.99, 53.89, -68.05
CIE LCh	33, 86.802, 308.374
Yxy	7.5325, 0.2023, 0.1076
Android (android.graphics.Color)	4284099516 (0xFF5A2BBC)
YUV	73.5830, 56.4076, 14.3977
Hunter-Lab	27.4450, 44.0502, -85.0990

Details

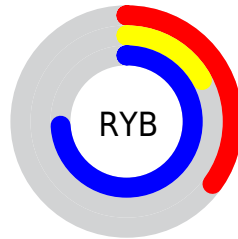
The HunterLab color $27.4450, 44.0502, -85.0990$ is a dark color, and the websafe version is hex $6633CC$. A complement of this color would be $64.6555, -31.9717, 37.1849$, and the grayscale version is $25.8302, -1.3782, 1.4034$.

A 20% lighter version of the original color is $45.8122, 47.9349, -82.7324$, and $13.4299, 35.6083, -89.0666$ is the 20% darker color. If you saturate the color by 10%, you get $24.2541, 49.4959, -100.4923$, and if you desaturate by 10%, it is $31.4973, 37.5333, -69.4930$.

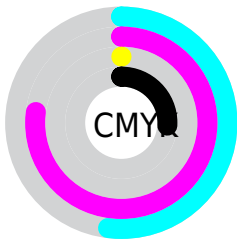
Distribution



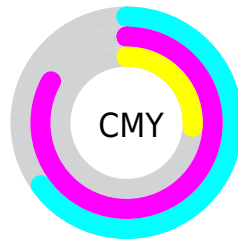
- Red (35%)
- Green (17%)
- Blue (74%)



- Red (35%)
- Yellow (17%)
- Blue (74%)



- Cyan (52%)
- Magenta (77%)
- Yellow (0%)
- Black (26%)



- Cyan (65%)
- Magenta (83%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4450, 44.0502, -85.0990 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 27.4450, 44.0502, -85.0990 by changing the saturation by 10% instead.

■ 27.4450, 44.0502,
-85.0990

■ 27.4450, 44.0502,
-85.0990

■ 131.1555, 58.6002,
-87.4152

■ 19.4866, 42.0469,
-88.8678

■ 45.8657, 47.9809,
-82.9411

■ 12.4933, 40.2793,
-97.4689

■ 56.1911, 49.8048,
-83.0161

■ 5.7530, 48.9349,
-139.5978

■ 67.1927, 51.5206,
-83.4437

0.0000, INF, -NF

■ 78.8310, 53.1300,
-84.0806

0.0000, NaN, -NF

■ 91.0732, 54.6371,
-84.8411

0.0000, NaN, -NF

■ 103.8906, 56.0475,

0.0000, NaN, NaN

-85.6716

0.0000, NaN, NaN

117.2587, 57.3668,
-86.5373

■ 27.4450, 44.0502,
-85.0990

■ 27.4450, 44.0502,
-85.0990

■ 24.2541, 49.4959,
-100.4923

■ 31.4973, 37.5333,
-69.4930

■ 22.0410, 52.8519,
-113.4752

■ 36.2346, 30.7541,
-54.9837

■ 21.4970, 53.7038,
-117.0345

■ 41.5079, 24.1083,
-41.9604

■ 47.2042, 17.7304,
-30.3611

■ 53.2413, 11.6333,
-19.9718

■ 59.5596, 5.7845,
-10.5603

■ 66.1152, 0.1394,
-1.9234

■ 72.8756, -5.3446,
6.1043

■ 79.8157, -10.7043,
13.6525

Harmonies

Analogous

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



27.4453, 7.4070, -126.1136



27.4450, 44.0502, -85.0990



27.4453, 74.9105, -27.2253

Triad

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



27.4453, 44.0514, -85.0979



27.4453, 23.0652, 19.2117



27.4453, -38.3041, -7.7108

Complementary

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



27.4450, 44.0502, -85.0990



64.6555, -31.9717, 37.1849

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.



27.4453, -37.0460, 14.9635



27.4450, 44.0502, -85.0990



27.4453, -9.3376, 19.2117

Square

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



27.4453, 44.0514, -85.0979



27.4453, 59.6180, 18.7597



27.4453, -28.7900, 19.2117



27.4453, -33.5343, -58.6498

Rectangle

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



27.4450, 44.0502, -85.0990



27.4453, 82.7488, -0.1020



27.4453, -28.7900, 19.2117



27.4453, -38.5099, 2.9994

Sweetspot

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



27.4453, 44.0514, -85.0979



74.8253, 12.6713, -21.9950



48.4926, -12.1303, -28.5023



33.2891, 7.2132, -12.3866



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



27.4453, 44.0514, -85.0979



30.3422, 70.2170, -148.5637



36.0264, 59.4493, -55.0595



30.6129, 0.6542, -1.7946



17.8394, 44.4074, -95.8895



4.0105, 9.2826, -16.1244

Inverse Universe

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



37.8709, 58.2079, -15.0937



47.6674, 85.6156, -17.0495



61.1782, -46.0375, 34.6768



31.0519, 1.9639, 0.1442



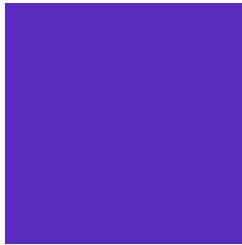
28.8749, 53.1143, -9.7536



5.8146, 10.8686, -3.3036

Previews

White Background



This preview shows how the HunterLab color 27.4450, 44.0502, -85.0990 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 27.4450, 44.0502, -85.0990 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

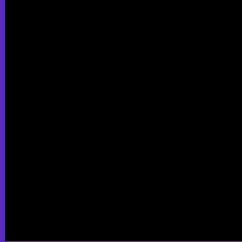
Any Text WCAG AA × Fail

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 27.4450, 44.0502, -85.0990 Background



This preview shows how black text looks on a background with the HunterLab color 27.4450, 44.0502, -85.0990.



This preview shows how white text looks on a background with the HunterLab color 27.4450, 44.0502, -85.0990.

-85.0990.

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

27.4450, 44.0502, -85.0990

Deuteranopia

27.4133, -0.3578, -33.4919

Tritanopia

27.4212, -5.6262, -3.1641

Trichromacy



Original Color

27.4450, 44.0502, -85.0990

Deuteranomaly

25.8925, 13.6361, -54.8156

Tritanomaly

26.0224, 10.5099, -27.2279

Monochromacy



Original Color

27.4450, 44.0502, -85.0990

Achromatopsia

26.1683, -1.3963, 1.4218

Achromatomaly

25.4917, 12.6700, -21.7948

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4450, 44.0502, -85.0990 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(90, 43, 188)` looks like.

```
.text, #text, p{  
    color:rgb(90, 43, 188)  
}
```

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(90, 43, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 43, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4450, 44.0502, -85.0990 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(90, 43, 188) }
```

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

```
.border{ border-color:rgb(90, 43, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 43, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 43, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 43, 188);  
box-shadow:4px 4px 4px 4px rgb(90, 43,  
188) }
```


Background

The CSS property to change the background color of an element to HunterLab 27.4450, 44.0502, -85.0990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 43, 188) }
```

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

```
.background{ background-color: rgb(90, 43,  
188) }
```

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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