

Converting Colors

HunterLab(43.4422, 24.9901,
-53.3606)

Have a look what the booklet for
HunterLab(43.4422, 24.9901,
-53.3606) contains.

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Color

**HunterLab(43.4663, 25.0646,
-53.2990)**

Conversions

Conversions Part 1

Format	Color
Hex	7C69CF
RGB	124, 105, 207
RGB Percent	49%, 41%, 81%
CMY	0.5137, 0.5882, 0.1882
CMYK	0.40, 0.49, 0.00, 0.19
HSL	251°, 52%, 61%
HSV	251°, 49%, 81%
XYZ	24.6262, 18.8932, 61.3802
YIQ	122.3090, -21.4180, 35.7500

Conversions

Conversions Part 2

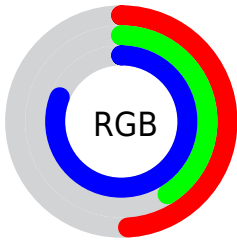
Format	Color
RYB	124, 105, 207
Decimal	8153551
CIELab	50.56, 31.85, -50.45
CIELCh	51, 59.665, 302.263
Yxy	18.8939, 0.2348, 0.1801
Android (android.graphics.Color)	4286343631 (0xFF7C69CF)
YUV	122.3090, 41.7527, 1.4830
Hunter-Lab	43.4663, 25.0646, -53.2990

Details

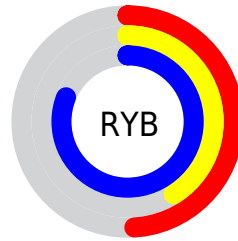
The HunterLab color $43.4663, 25.0646, -53.2990$ is a dark color, and the websafe version is hex $6666CC$. A complement of this color would be $75.0580, -22.9037, 35.2921$, and the grayscale version is $44.0852, -2.3523, 2.3952$.

A 20% lighter version of the original color is $64.0603, 24.2330, -47.6648$, and $25.4135, 22.8488, -53.2442$ is the 20% darker color. If you saturate the color by 10%, you get $37.4544, 32.3393, -69.8015$, and if you desaturate by 10%, it is $49.9999, 18.3290, -38.8695$.

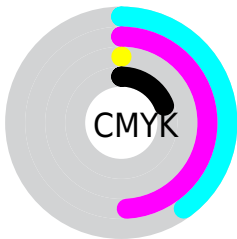
Distribution



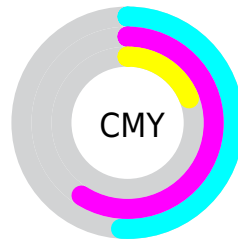
- Red (49%)
- Green (41%)
- Blue (81%)



- Red (49%)
- Yellow (41%)
- Blue (81%)



- Cyan (40%)
- Magenta (49%)
- Yellow (0%)
- Black (19%)



- Cyan (51%)
- Magenta (59%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.4663, 25.0646, -53.2990 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 43.4663, 25.0646, -53.2990 by changing the saturation by 10% instead.

■ 43.4663, 25.0646,
-53.2990

■ 43.4663, 25.0646,
-53.2990

156.7999, 31.0961,
-59.4940

■ 34.0494, 23.9069,
-52.9564

■ 64.4629, 27.0224,
-54.5707

■ 25.4315, 22.6145,
-53.0977

■ 75.9500, 27.8450,
-55.3145

■ 17.6959, 21.1830,
-54.2754

■ 88.0484, 28.5760,
-56.0703

■ 10.9578, 19.6449,
-57.9963

■ 100.7286, 29.2233,
-56.8158

■ 2.4961, 55.4667,
-157.7061

113.9652, 29.7936,
-57.5377

0.0000, NaN, -NF

0.0000, NaN, -NF

127.7355, 30.2926,

-58.2276

0.0000, NaN, NaN

142.0197, 30.7253,
-58.8807

0.0000, NaN, NaN

■ 43.4663, 25.0646,
-53.2990

■ 43.4663, 25.0646,
-53.2990

■ 37.4544, 32.3393,
-69.8015

■ 49.9999, 18.3290,
-38.8695

■ 32.1194, 40.0494,
-88.4752

■ 56.9427, 12.0825,
-26.1659

■ 27.6778, 47.6985,
-108.5650

■ 64.2184, 6.2360,
-14.8212

■ 24.3835, 54.1030,
-127.5674

■ 71.7721, 0.7021,
-4.5274

■ 22.3258, 58.0363,
-141.9958

■ 79.5639, -4.5921,
4.9567

■ 22.1988, 58.3095,
-142.9664

■ 87.5635, -9.7045,
13.8154

■ 95.7479, -14.6799,
22.1882

■ 98.6332, -12.8761,
25.0669

Harmonies

Analogous

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



43.4671, -0.4902, -68.0184



43.4663, 25.0646, -53.2990



43.4671, 46.3547, -23.3299

Triad

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



43.4671, 25.0647, -53.2976



43.4671, 21.2308, 26.0121



43.4671, -39.4026, 0.6024

Complementary

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



43.4663, 25.0646, -53.2990



75.0580, -22.9037, 35.2921

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.



43.4671, -36.0075, 18.2044



43.4663, 25.0646, -53.2990



43.4671, -4.1232, 27.3137

Square

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



43.4671, 25.0647, -53.2976



43.4671, 43.8257, 19.8447



43.4671, -24.2554, 25.4892



43.4671, -34.7860, -28.0798

Rectangle

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



43.4663, 25.0646, -53.2990



43.4671, 53.3071, -3.9483



43.4671, -24.2554, 25.4892



43.4671, -39.1618, 7.8555

Sweetspot

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



43.4671, 25.0647, -53.2976



85.1730, 4.9847, -13.2872



66.0329, -20.5781, -12.6749



38.4672, 3.0042, -7.4556

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



43.4671, 25.0647, -53.2976



47.0999, 41.3591, -89.3468



48.6702, 39.2536, -41.2349



33.9442, 0.3684, -2.2098



17.7064, 46.3523, -112.8172



4.5580, 11.2874, -24.0448

Inverse Universe

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



51.9613, 46.0002, -21.4629



60.6764, 70.6417, -32.3677



71.4071, -36.8990, 32.2576



34.5973, 2.4631, -0.4497



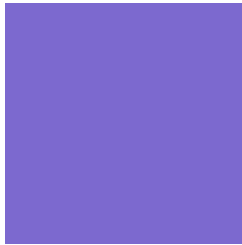
31.8785, 60.2537, -23.2820



7.6042, 14.4811, -6.3939

Previews

White Background



This preview shows how the HunterLab color 43.4663, 25.0646, -53.2990 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 43.4663, 25.0646, -53.2990 looks on a black 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 × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 43.4663, 25.0646, -53.2990 Background



This preview shows how black text looks on a background with the HunterLab color 43.4663, 25.0646, -53.2990.



This preview shows how white text looks on a background with the HunterLab color 43.4663, 25.0646, -53.2990.

-53.2990.

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

43.4663, 25.0646, -53.2990

Protanopia

43.7483, 11.8708, -63.6608

Deuteranopia

43.5645, 3.8303, -49.9835



Tritanopia

43.5012, -5.3017, -3.5319

Trichromacy



Original Color

43.4663, 25.0646, -53.2990

Protanomaly

43.4629, 15.8837, -60.6417

Deuteranomaly

43.0185, 10.5515, -52.0421

Tritanomaly

43.0576, 5.0766, -19.1749

Monochromacy



Original Color

43.4663, 25.0646, -53.2990

Achromatopsia

44.1155, -2.3539, 2.3969

Achromatomaly

43.5909, 6.2835, -14.0202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.4663, 25.0646, -53.2990 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(124, 105, 207)` looks like.

```
.text, #text, p{  
    color:rgb(124, 105, 207)  
}
```

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(124, 105, 207) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(124, 105, 207) }
```

Border

The CSS property to change the border of an element to HunterLab 43.4663, 25.0646, -53.2990 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(124, 105, 207) }
```


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

```
.border{ border-color:rgb(124, 105, 207) }
```

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

Here you see how a box with a 4 pixel `rgb(124, 105, 207)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(124, 105, 207); -webkit-box-shadow:4px 4px 4px 4px rgb(124, 105, 207); box-shadow:4px 4px 4px 4px rgb(124, 105, 207) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.4663, 25.0646, -53.2990 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(124, 105, 207) }
```

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

```
.background{ background-color: rgb(124,  
105, 207) }
```

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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