

Converting Colors

HunterLab(25.5713, 10.5073,
-25.8497)

Have a look what the booklet for
HunterLab(25.5713, 10.5073,
-25.8497) contains.

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Color

**HunterLab(25.6496, 10.2662,
-25.8290)**

Conversions

Conversions Part 1

Format	Color
Hex	464279
RGB	70, 66, 121
RGB Percent	27%, 26%, 47%
CMY	0.7255, 0.7412, 0.5255
CMYK	0.42, 0.45, 0.00, 0.53
HSL	244°, 29%, 37%
HSV	244°, 45%, 47%
XYZ	7.9252, 6.5790, 18.9414
YIQ	73.4660, -15.2710, 17.9530

Conversions

Conversions Part 2

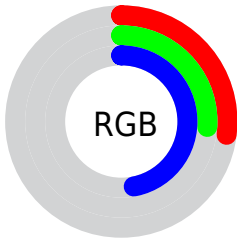
Format	Color
R_{YB}	70, 66, 121
Decimal	4604537
CIE _{Lab}	30.83, 16.59, -30.91
CIE _{LCh}	31, 35.078, 298.225
Yxy	6.5793, 0.2370, 0.1967
Android (android.graphics.Color)	4282794617 (0xFF464279)
YUV	73.4660, 23.4343, -3.0397
Hunter-Lab	25.6496, 10.2662, -25.8290

Details

The HunterLab color $[25.6496, 10.2662, -25.8290]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[42.2494, -9.8999, 18.6271]$, and the grayscale version is $[25.9016, -1.3820, 1.4073]$.

A 20% lighter version of the original color is $[43.7671, 11.2665, -27.0807]$, and $[11.0878, 9.0040, -25.7939]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.2100, 13.8274, -34.3622]$, and if you desaturate by 10%, it is $[29.3306, 7.0660, -18.3694]$.

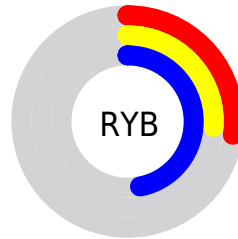
Distribution



Red (27%)

Green (26%)

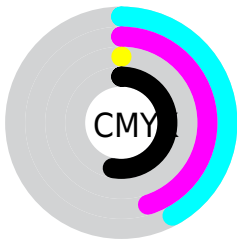
Blue (47%)



Red (27%)

Yellow (26%)

Blue (47%)

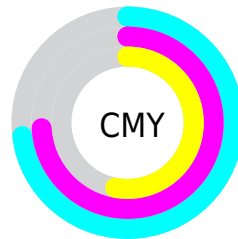


Cyan (42%)

Magenta (45%)

Yellow (0%)

Black (53%)



Cyan (73%)

Magenta (74%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6496, 10.2662, -25.8290 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 25.6496, 10.2662, -25.8290 by changing the saturation by 10% instead.

■ 25.6496, 10.2662,
-25.8290

■ 25.6496, 10.2662,
-25.8290

■ 128.1095, 12.0198,
-29.9765

■ 17.8896, 9.5893,
-25.4304

■ 43.7283, 11.2351,
-26.9750

■ 11.1231, 8.7485,
-25.5473

■ 53.9017, 11.5650,
-27.5484

■ 3.0298, 23.6978,
-55.1872

■ 64.7607, 11.8093,
-28.0826

0.0000, NaN, -NF

■ 76.2645, 11.9775,
-28.5679

0.0000, NaN, NaN

■ 88.3788, 12.0771,
-29.0002

0.0000, NaN, NaN

■ 101.0742, 12.1141,

0.0000, NaN, NaN

-29.3786

0.0000, NaN, NaN

114.3252, 12.0937,
-29.7036

■ 25.6496, 10.2662,
-25.8290

■ 25.6496, 10.2662,
-25.8290

■ 22.2100, 13.8274,
-34.3622

■ 29.3306, 7.0660,
-18.3694

■ 19.0792, 17.7926,
-44.1460

■ 33.2039, 4.1583,
-11.7680

■ 16.3562, 22.0968,
-55.1071

■ 37.2364, 1.4785,
-5.8322

■ 14.1722, 26.3983,
-66.4823

■ 41.4038, -1.0260,
-0.4090

■ 12.6194, 30.1182,
-76.6860

■ 45.6882, -3.3963,
4.6187

■ 11.9887, 32.0456,
-81.5121

■ 50.0761, -5.6638,
9.3397

■ 54.5567, -7.8522,
13.8213

■ 59.1215, -9.9798,
18.1148

■ 63.7636, -12.0607,
22.2595

Harmonies

Analogous

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



25.6501, -2.0688, -30.8997



25.6496, 10.2662, -25.8290



25.6501, 20.9076, -12.7670

Triad

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



25.6501, 10.2662, -25.8283



25.6501, 11.7037, 13.8017



25.6501, -20.3362, 2.0556

Complementary

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



25.6496, 10.2662, -25.8290



42.2494, -9.8999, 18.6271

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.



25.6501, -17.9485, 10.3593



25.6496, 10.2662, -25.8290



25.6501, -0.6636, 14.9566

Square

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



25.6501, 10.2662, -25.8283



25.6501, 21.8374, 9.6498



25.6501, -11.2424, 14.0618



25.6501, -18.4556, -11.0521

Rectangle

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



25.6496, 10.2662, -25.8290



25.6501, 24.8336, -3.4099



25.6501, -11.2424, 14.0618



25.6501, -20.0163, 5.4214

Sweetspot

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



25.6501, 10.2662, -25.8283



50.4361, 1.5982, -6.9729



39.1655, -13.4002, -3.4853



23.6543, 1.0552, -3.9709



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



25.6501, 10.2662, -25.8283



29.3163, 18.9690, -47.1156



27.9780, 17.0536, -20.7959



19.7641, -0.0672, -1.1516



12.4018, 33.1669, -84.4538



26.8123, 72.2355, -186.6922

Inverse Universe

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



30.4071, 23.3626, -13.6696



37.5017, 39.2381, -23.0161



40.2910, -17.2519, 16.9400



20.1810, 1.3235, -0.4104



23.6937, 45.8842, -25.8364



51.6962, 100.0315, -55.7433

Previews

White Background



This preview shows how the HunterLab color 25.6496, 10.2662, -25.8290 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 25.6496, 10.2662, -25.8290 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

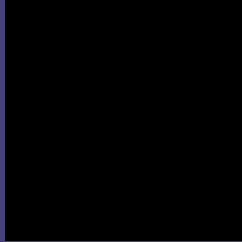
Any Text WCAG AA × Fail

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 25.6496, 10.2662, -25.8290 Background



This preview shows how black text looks on a background with the HunterLab color 25.6496, 10.2662, -25.8290.



This preview shows how white text looks on a background with the HunterLab color 25.6496, 10.2662, -25.8290.

-25.8290.

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

25.6496, 10.2662, -25.8290

Protanopia

25.7706, 5.0360, -29.4447

Deuteranopia

25.7111, 1.5802, -24.3756



Tritanopia

25.6649, -4.1242, -2.2412

Trichromacy



Original Color

25.6496, 10.2662, -25.8290

Protanomaly

25.5973, 6.7875, -28.2764

Deuteranomaly

25.4819, 4.7814, -25.5592

Tritanomaly

25.6305, 0.7145, -9.7933

Monochromacy



Original Color

25.6496, 10.2662, -25.8290

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.4877, 2.3760, -6.7542

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6496, 10.2662, -25.8290 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(70, 66, 121)` looks like.

```
.text, #text, p{  
    color:rgb(70, 66, 121)  
}
```

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(70, 66, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 66, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6496, 10.2662, -25.8290 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(70, 66, 121) }
```


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

```
.border{ border-color:rgb(70, 66, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(70, 66, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 66, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 66, 121);  
box-shadow:4px 4px 4px 4px rgb(70, 66,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.6496, 10.2662, -25.8290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 66, 121) }
```

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

```
.background{ background-color: rgb(70, 66,  
121) }
```

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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