

Converting Colors

HunterLab(25.4410, 10.5020,
-40.1306)

Have a look what the booklet for
HunterLab(25.4410, 10.5020,
-40.1306) contains.

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Color

**HunterLab(25.4995, 10.4054,
-40.0126)**

Conversions

Conversions Part 1

Format	Color
Hex	31438A
RGB	49, 67, 138
RGB Percent	19%, 26%, 54%
CMY	0.8078, 0.7373, 0.4588
CMYK	0.64, 0.51, 0.00, 0.46
HSL	228°, 48%, 37%
HSV	228°, 64%, 54%
XYZ	7.8612, 6.5022, 24.8855
YIQ	69.7120, -33.5190, 18.2650

Conversions

Conversions Part 2

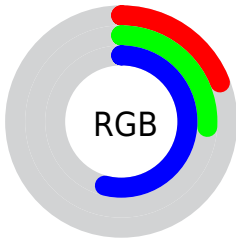
Format	Color
R_YB	49, 64, 138
Decimal	3228554
CIE _{Lab}	30.65, 16.79, -41.86
CIE _{LCh}	31, 45.098, 291.856
Yxy	6.5024, 0.2003, 0.1657
Android (android.graphics.Color)	4281418634 (0xFF31438A)
YUV	69.7120, 33.6660, -18.1644
Hunter-Lab	25.4995, 10.4054, -40.0126

Details

The HunterLab color $[25.4995, 10.4054, -40.0126]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[43.6567, -3.8133, 22.8874]$, and the grayscale version is $[24.5402, -1.3094, 1.3333]$.

A 20% lighter version of the original color is $[43.6008, 11.1214, -40.7527]$, and $[11.7617, 10.8006, -38.0166]$ is the 20% darker color. If you saturate the color by 10%, you get $[22.4129, 14.1478, -49.5488]$, and if you desaturate by 10%, it is $[28.8713, 7.2826, -31.4606]$.

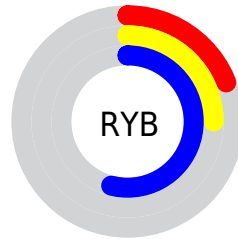
Distribution



Red (19%)

Green (26%)

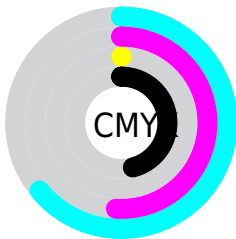
Blue (54%)



Red (19%)

Yellow (25%)

Blue (54%)

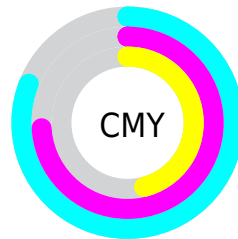


Cyan (64%)

Magenta (51%)

Yellow (0%)

Black (46%)



Cyan (81%)

Magenta (74%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4995, 10.4054, -40.0126 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 25.4995, 10.4054, -40.0126 by changing the saturation by 10% instead.

■ 25.4995, 10.4054,
-40.0126

■ 25.4995, 10.4054,
-40.0126

■ 127.8526, 12.2544,
-45.3103

■ 17.7565, 9.7149,
-40.2395

■ 43.5488, 11.4003,
-40.9018

■ 11.0095, 8.8589,
-41.9004

■ 53.7093, 11.7417,
-41.5605

■ 2.6748, 27.2085,
-104.0977

■ 64.5562, 11.9968,
-42.2477

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 76.0485, 12.1753,
-42.9283

0.0000, NaN, NaN

■ 88.1519, 12.2847,
-43.5831

0.0000, NaN, NaN

■ 100.8368, 12.3311,

0.0000, NaN, NaN

-44.2017

0.0000, NaN, NaN

114.0779, 12.3196,
-44.7784

■ 25.4995, 10.4054,
-40.0126

■ 25.4995, 10.4054,
-40.0126

■ 22.4129, 14.1478,
-49.5488

■ 28.8713, 7.2826,
-31.4606

■ 19.6831, 18.5436,
-59.9755

■ 32.4721, 4.6868,
-23.8117

■ 17.3969, 23.4628,
-70.8163

■ 36.2614, 2.5216,
-16.9268

■ 16.3126, 26.1706,
-76.8841

■ 40.2090, 0.7025,
-10.6664

■ 44.2919, -0.8396,
-4.9091

■ 48.4929, -2.1586,
0.4448

■ 52.7984, -3.2971,
5.4752

■ 57.1976, -4.2880,
10.2453

■ 61.6818, -5.1572,
14.8052

Harmonies

Analogous

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



25.4999, -5.3561, -44.0589



25.4995, 10.4054, -40.0126



25.4999, 25.8097, -22.3239

Triad

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



25.4999, 10.4059, -40.0119



25.4999, 19.2243, 14.9746



25.4999, -24.2549, 5.0075

Complementary

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



25.4995, 10.4054, -40.0126



43.6567, -3.8133, 22.8874

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.



25.4999, -20.4559, 13.2523



25.4995, 10.4054, -40.0126



25.4999, 2.8942, 16.5178

Square

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



25.4999, 10.4059, -40.0119



25.4999, 31.6722, 9.6952



25.4999, -11.3199, 16.0648



25.4999, -23.1466, -11.2236

Rectangle

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



25.4995, 10.4054, -40.0126



25.4999, 32.6178, -8.8291



25.4999, -11.3199, 16.0648



25.4999, -23.5485, 8.5935

Sweetspot

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



25.4999, 10.4059, -40.0119



56.1183, -0.1491, -10.2013



44.8946, -24.2210, 4.3080



25.9404, 0.1751, -5.7405



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



25.4999, 10.4059, -40.0119



28.1861, 21.1064, -71.4161



23.4448, 23.8928, -45.9426



22.4622, -0.7573, -0.9690



15.6772, 24.8688, -73.2796



1.8320, 0.6069, -3.6001

Inverse Universe

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



28.2941, 29.9307, 6.8311



33.9731, 47.4133, 11.9814



46.7924, -19.2284, 24.8142



22.5035, 0.8471, 1.3530



22.4328, 38.7658, 11.7910



1.8754, 3.3321, 0.2777

Previews

White Background



This preview shows how the HunterLab color 25.4995, 10.4054, -40.0126 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 25.4995, 10.4054, -40.0126 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

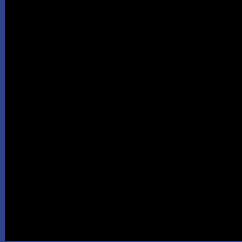
Any Text WCAG AA × Fail

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 25.4995, 10.4054, -40.0126 Background



This preview shows how black text looks on a background with the HunterLab color 25.4995, 10.4054, -40.0126.



This preview shows how white text looks on a background with the HunterLab color 25.4995, 10.4054, -40.0126.

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

25.4995, 10.4054, -40.0126

Protanopia

25.5935, 7.3575, -42.4773

Deuteranopia

25.4608, 0.3912, -32.6683



Tritanopia

25.5330, -11.3916, -4.9100

Trichromacy



Original Color

25.4995, 10.4054, -40.0126

Protanomaly

25.5436, 8.3331, -41.7036

Deuteranomaly

25.1018, 3.4850, -36.0329

Tritanomaly

25.0977, -4.4855, -16.1855

Monochromacy



Original Color

25.4995, 10.4054, -40.0126

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.7115, 1.3972, -10.7242

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4995, 10.4054, -40.0126 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(49, 67, 138)` looks like.

```
.text, #text, p{  
    color:rgb(49, 67, 138)  
}
```

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(49, 67, 138) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(49, 67, 138) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4995, 10.4054, -40.0126 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(49, 67, 138) }
```


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

```
.border{ border-color:rgb(49, 67, 138) }
```

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

Here you see how a box with a 4 pixel `rgb(49, 67, 138)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(49, 67, 138); -webkit-box-  
shadow:4px 4px 4px 4px rgb(49, 67, 138);  
box-shadow:4px 4px 4px 4px rgb(49, 67,  
138) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.4995, 10.4054, -40.0126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(49, 67, 138) }
```

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

```
.background{ background-color: rgb(49, 67,  
138) }
```

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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