

Converting Colors

HunterLab(25.3601, 13.6148,
-41.2416)

Have a look what the booklet for
HunterLab(25.3601, 13.6148,
-41.2416) contains.

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Color

**HunterLab(25.3583, 13.6150,
-41.2465)**

Conversions

Conversions Part 1

Format	Color
Hex	3A408B
RGB	58, 64, 139
RGB Percent	23%, 25%, 55%
CMY	0.7725, 0.7490, 0.4549
CMYK	0.58, 0.54, 0.00, 0.45
HSL	236°, 41%, 39%
HSV	236°, 58%, 55%
XYZ	8.2385, 6.4304, 25.2331
YIQ	70.7560, -27.6510, 22.0530

Conversions

Conversions Part 2

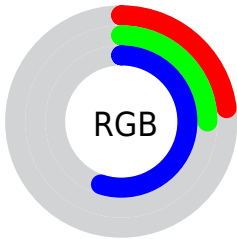
Format	Color
R_{YB}	58, 64, 139
Decimal	3817611
CIE _{Lab}	30.47, 20.96, -42.72
CIE _{LCh}	30, 47.587, 296.138
Yxy	6.4306, 0.2065, 0.1612
Android (android.graphics.Color)	4282007691 (0xFF3A408B)
YUV	70.7560, 33.6443, -11.1870
Hunter-Lab	25.3583, 13.6150, -41.2465

Details

The HunterLab color **25.3583, 13.6150, -41.2465** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **47.5086, -8.7493, 24.1250**, and the grayscale version is **24.9077, -1.3290, 1.3533**.

A 20% lighter version of the original color is **43.4550, 14.7418, -41.8020**, and **11.3066, 12.5513, -41.2269** is the 20% darker color. If you saturate the color by 10%, you get **21.8652, 18.0072, -52.4461**, and if you desaturate by 10%, it is **29.2026, 9.8396, -31.4258**.

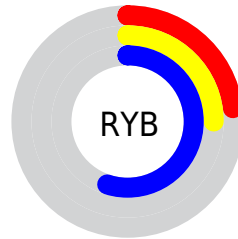
Distribution



Red (23%)

Green (25%)

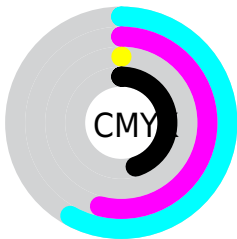
Blue (55%)



Red (23%)

Yellow (25%)

Blue (55%)

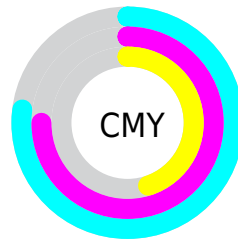


Cyan (58%)

Magenta (54%)

Yellow (0%)

Black (45%)



Cyan (77%)

Magenta (75%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3583, 13.6150, -41.2465 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 25.3583, 13.6150, -41.2465 by changing the saturation by 10% instead.

■ 25.3583, 13.6150,
-41.2465

■ 25.3583, 13.6150,
-41.2465

■ 127.6108, 17.1652,
-46.5644

■ 17.6314, 12.6908,
-41.5641

■ 43.3800, 15.0479,
-42.0779

■ 10.9029, 11.5997,
-43.4367

■ 53.5282, 15.5929,
-42.7337

■ 2.2905, 39.7583,
-125.1512

■ 64.3636, 16.0426,
-43.4261

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 75.8452, 16.4075,
-44.1169

0.0000, NaN, NaN

■ 87.9382, 16.6958,
-44.7854

0.0000, NaN, NaN

■ 100.6134, 16.9146,

0.0000, NaN, NaN

-45.4200

0.0000, NaN, NaN

113.8451, 17.0694,
-46.0141

■ 25.3583, 13.6150,
-41.2465

■ 25.3583, 13.6150,
-41.2465

■ 21.8652, 18.0072,
-52.4461

■ 29.2026, 9.8396,
-31.4258

■ 18.8309, 23.0015,
-64.9011

■ 33.3200, 6.5889,
-22.8174

■ 16.3979, 28.2909,
-77.7187

■ 37.6568, 3.7574,
-15.1890

■ 14.6808, 33.0128,
-89.0240

■ 42.1750, 1.2524,
-8.3288

■ 14.4482, 33.6706,
-90.7442

■ 46.8467, -0.9995,
-2.0651

■ 51.6516, -3.0545,
3.7355

■ 56.5740, -4.9555,
9.1749

■ 61.6016, -6.7349,
14.3310

■ 66.7247, -8.4174,
19.2634

Harmonies

Analogous

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



25.3587, -3.3870, -48.3699



25.3583, 13.6150, -41.2465



25.3587, 29.4585, -20.8429

Triad

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



25.3587, 13.6155, -41.2457



25.3587, 18.0912, 15.6218



25.3587, -25.2682, 3.2676

Complementary

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



25.3583, 13.6150, -41.2465



47.5086, -8.7493, 24.1250

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.



25.3587, -22.1227, 12.8475



25.3583, 13.6150, -41.2465



25.3587, 0.7442, 16.9236

Square

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



25.3587, 13.6155, -41.2457



25.3587, 32.4589, 11.1608



25.3587, -13.4973, 16.1458



25.3587, -23.4273, -15.1233

Rectangle

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



25.3583, 13.6150, -41.2465



25.3587, 35.8072, -6.6494



25.3587, -13.4973, 16.1458



25.3587, -24.7848, 7.4214

Sweetspot

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



25.3587, 13.6155, -41.2457



56.9944, 1.3919, -10.3608



45.8670, -21.2698, -0.4440



26.8475, 0.9312, -5.6998



84.2951, -4.4978, 4.5799



32.6403, -1.7416, 1.7734

Same Dimension

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



25.3587, 13.6155, -41.2457



27.8641, 26.1911, -75.4492



26.7455, 23.6895, -37.2536



22.2439, -0.3885, -1.2423



13.7678, 31.8192, -85.8971



1.3919, 1.6731, -5.3515

Inverse Universe

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



29.8089, 26.1967, 9.1789



35.8668, 43.3298, 14.9157



46.6792, -21.0714, 23.3095



22.4816, 0.7290, 1.6657



22.3060, 38.2961, 13.6659



1.8368, 3.1906, 0.8377

Previews

White Background



This preview shows how the HunterLab color 25.3583, 13.6150, -41.2465 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 25.3583, 13.6150, -41.2465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

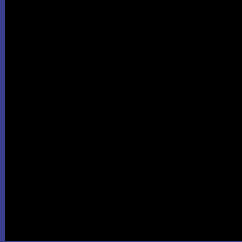
Any Text WCAG AA × Fail

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 25.3583, 13.6150, -41.2465 Background



This preview shows how black text looks on a background with the HunterLab color 25.3583, 13.6150, -41.2465.



This preview shows how white text looks on a background with the HunterLab color 25.3583, 13.6150, -41.2465.

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

25.3583, 13.6150, -41.2465

Protanopia

25.3558, 8.3443, -46.8688

Deuteranopia

25.1468, 0.5623, -32.6451



Tritanopia

25.3894, -9.1540, -4.1022

Trichromacy



Original Color

25.3583, 13.6150, -41.2465

Protanomaly

25.1412, 9.9072, -45.6183

Deuteranomaly

24.9112, 4.1579, -36.5331

Tritanomaly

25.0562, -1.9773, -15.5855

Monochromacy



Original Color

25.3583, 13.6150, -41.2465

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

24.7730, 2.9436, -11.1688

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3583, 13.6150, -41.2465 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(58, 64, 139)` looks like.

```
.text, #text, p{  
    color:rgb(58, 64, 139)  
}
```

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(58, 64, 139) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 64, 139) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3583, 13.6150, -41.2465 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(58, 64, 139) }
```


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

```
.border{ border-color:rgb(58, 64, 139) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 64, 139)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 64, 139); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 64, 139);  
box-shadow:4px 4px 4px 4px rgb(58, 64,  
139) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3583, 13.6150, -41.2465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 64, 139) }
```

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

```
.background{ background-color: rgb(58, 64,  
139) }
```

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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