

Converting Colors

HunterLab(25.4355, -9.3404,
-4.5510)

Have a look what the booklet for
HunterLab(25.4355, -9.3404,
-4.5510) contains.

HunterLab(25.3535, -9.2277, -4.6370)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(25.3535, -9.2277,
-4.6370)**

Conversions

Conversions Part 1

Format	Color
Hex	214E55
RGB	33, 78, 85
RGB Percent	13%, 31%, 33%
CMY	0.8706, 0.6941, 0.6667
CMYK	0.61, 0.08, 0.00, 0.67
HSL	188°, 44%, 23%
HSV	188°, 61%, 33%
XYZ	4.9913, 6.4280, 9.5720
YIQ	65.3430, -29.0670, -7.3630

Conversions

Conversions Part 2

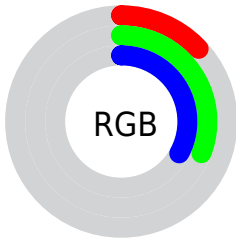
Format	Color
RYB	33, 57, 85
Decimal	2182741
CIELab	30.47, -13.05, -8.81
CIELCh	30, 15.749, 214.024
Yxy	6.4282, 0.2378, 0.3062
Android (android.graphics.Color)	4280372821 (0xFF214E55)
YUV	65.3430, 9.6909, -28.3648
Hunter-Lab	25.3535, -9.2277, -4.6370




Details

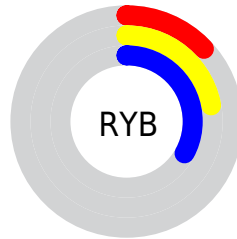
The HunterLab color **25.3535, -9.2277, -4.6370** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **18.8649, 12.2126, 7.3156**, and the grayscale version is **23.0863, -1.2318, 1.2543**.




A 20% lighter version of the original color is **43.3209, -11.8223, -4.8840**, and **11.3897, -4.9647, -3.5187** is the 20% darker color. If you saturate the color by 10%, you get **24.7873, -9.7308, -5.4541**, and if you desaturate by 10%, it is **25.9821, -8.5017, -3.7510**.

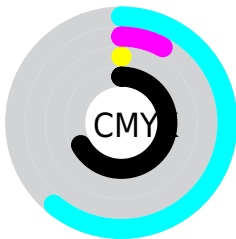
Distribution







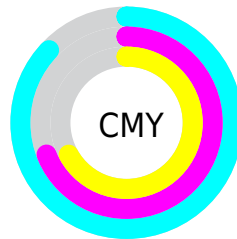
-  Red (13%)
-  Green (31%)
-  Blue (33%)






-  Red (13%)
-  Yellow (22%)
-  Blue (33%)



-  Cyan (61%)
-  Magenta (8%)
-  Yellow (0%)
-  Black (67%)



-  Cyan (87%)
-  Magenta (69%)
-  Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3535, -9.2277, -4.6370 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 25.3535, -9.2277, -4.6370 by changing the saturation by 10% instead.

■ 25.3535, -9.2277,
-4.6370

■ 25.3535, -9.2277,
-4.6370

■ 127.6027,
-20.9099, -2.6607

■ 17.6272, -7.7901,
-4.5270

■ 43.3744, -11.9234,
-4.6078

■ 10.8993, -6.2529,
-4.3206

■ 53.5222, -13.2252,
-4.4883

■ 2.2766, -3.9840,
-15.9212

■ 64.3572, -14.5122,
-4.3083

0.0000, NaN, NaN

■ 75.8384, -15.7913,
-4.0732

0.0000, NaN, NaN

■ 87.9311, -17.0675,
-3.7875

0.0000, NaN, NaN

■ 100.6060,

0.0000, NaN, NaN

-18.3443, -3.4549

0.0000, NaN, NaN

113.8373,
-19.6245, -3.0784

25.3535, -9.2277,
-4.6370

25.3535, -9.2277,
-4.6370

24.7873, -9.7308,
-5.4541

25.9821, -8.5017,
-3.7510

24.2807, -10.0109,
-6.2001

26.6719, -7.5575,
-2.8022

23.8289, -10.0848,
-6.8776

27.4228, -6.4042,
-1.7961

23.4409, -10.1116,
-7.4711

28.2337, -5.0539,
-0.7391

29.1028, -3.5204,
0.3622

■ 30.0280, -1.8183,
1.5016

■ 31.0072, 0.0373,
2.6733

■ 32.0378, 2.0317,
3.8720

■ 33.1175, 4.1509,
5.0930

Harmonies

Analogous

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



25.3540, -10.7028, 0.6934



25.3535, -9.2277, -4.6370



25.3540, -5.6472, -8.9209

Triad

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



25.3540, -9.2278, -4.6366



25.3540, 8.4275, -3.2221



25.3540, -2.0623, 9.2440

Complementary

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



25.3535, -9.2277, -4.6370



18.8649, 12.2126, 7.3156

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.



25.3540, 3.2449, 8.6143



25.3535, -9.2277, -4.6370



25.3540, 9.5823, 2.0481

Square

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



25.3540, -9.2278, -4.6366



25.3540, 4.5768, -7.9940



25.3540, 7.6155, 6.2087



25.3540, -6.7856, 8.1475

Rectangle

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



25.3535, -9.2277, -4.6370



25.3540, -2.4020, -10.2190



25.3540, 7.6155, 6.2087



25.3540, -0.2890, 9.2255

Sweetspot

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



25.3540, -9.2278, -4.6366



37.1503, -6.1041, -0.5991



26.4069, -17.4314, 11.4722



18.6976, -3.2761, -0.4406



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.3540, -9.2278, -4.6366



32.0756, -12.8952, -7.5446



18.5509, 1.1947, -16.0165



15.2297, -1.6267, 0.3268



29.7270, -12.7173, -9.7032



69.7833, -29.2717, -24.0338

Inverse Universe

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



18.8925, 20.4669, -10.6210



22.5827, 32.3104, -16.4292



24.3515, 1.1116, 11.5210



14.6490, 0.7913, -0.1192



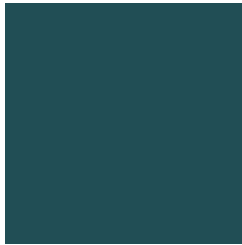
19.7907, 37.8572, -17.9475



46.8049, 89.3690, -41.1827

Previews

White Background



This preview shows how the HunterLab color 25.3535, -9.2277, -4.6370 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 25.3535, -9.2277, -4.6370 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

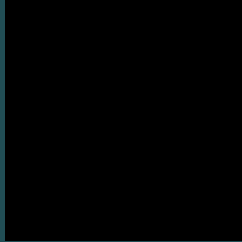
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

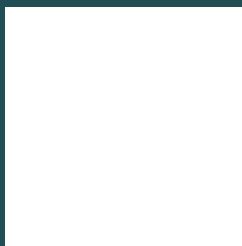
Any Text WCAG AAA × Fail

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

HunterLab 25.3535, -9.2277, -4.6370 Background



This preview shows how black text looks on a background with the HunterLab color 25.3535, -9.2277, -4.6370.



This preview shows how white text looks on a background with the HunterLab color 25.3535, -9.2277, -4.6370.

-4.6370.

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

25.3535, -9.2277, -4.6370

Protanopia

25.2740, -0.2508, -2.2346

Deuteranopia

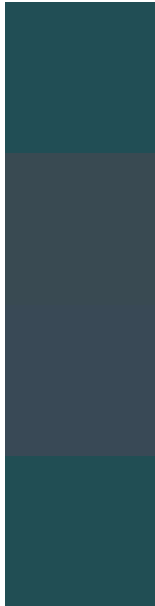
25.3141, 1.5979, -5.4926



Tritanopia

25.3223, -9.4081, -4.1998

Trichromacy



Original Color

25.3535, -9.2277, -4.6370

Protanomaly

25.2520, -4.1880, -3.2559

Deuteranomaly

25.1134, -3.0817, -5.3647

Tritanomaly

25.3223, -9.4081, -4.1998

Monochromacy



Original Color

25.3535, -9.2277, -4.6370

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.6751, -5.0298, -0.8533

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3535, -9.2277, -4.6370 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(33, 78, 85)` looks like.

```
.text, #text, p{  
    color:rgb(33, 78, 85)  
}
```

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(33, 78, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(33, 78, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3535, -9.2277, -4.6370 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(33, 78, 85) }
```


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

```
.border{ border-color:rgb(33, 78, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(33, 78, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(33, 78, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(33, 78, 85);  
box-shadow:4px 4px 4px 4px rgb(33, 78, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3535, -9.2277, -4.6370 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(33, 78, 85) }
```

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

```
.background{ background-color: rgb(33, 78,  
85) }
```

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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