

Converting Colors

HunterLab(25.3084, -7.4355,
-8.7961)

Have a look what the booklet for
HunterLab(25.3084, -7.4355,
-8.7961) contains.

HunterLab(25.3084, -7.4355, -8.7961)	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(25.3084, -7.4355,
-8.7961)**

Conversions

Conversions Part 1

Format	Color
Hex	204D5D
RGB	32, 77, 93
RGB Percent	13%, 30%, 36%
CMY	0.8745, 0.6980, 0.6353
CMYK	0.66, 0.17, 0.00, 0.64
HSL	196°, 49%, 25%
HSV	196°, 66%, 36%
XYZ	5.2253, 6.4052, 11.3168
YIQ	65.3690, -31.9560, -4.5640

Conversions

Conversions Part 2

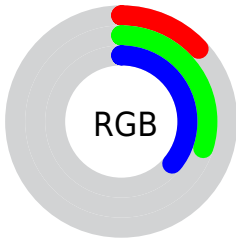
Format	Color
RYB	32, 58, 93
Decimal	2116957
CIELab	30.41, -9.93, -14.01
CIELCh	30, 17.176, 234.667
Yxy	6.4054, 0.2277, 0.2791
Android (android.graphics.Color)	4280307037 (0xFF204D5D)
YUV	65.3690, 13.6221, -29.2646
Hunter-Lab	25.3084, -7.4355, -8.7961

Details

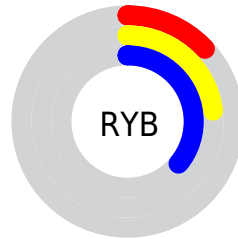
The HunterLab color **25.3084, -7.4355, -8.7961** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.3204, 11.5169, 9.5384**, and the grayscale version is **23.0829, -1.2316, 1.2541**.

A 20% lighter version of the original color is **43.2942, -9.8551, -9.0826**, and **11.3708, -3.3068, -7.0740** is the 20% darker color. If you saturate the color by 10%, you get **24.3761, -7.4440, -10.2990**, and if you desaturate by 10%, it is **26.3130, -7.1752, -7.2465**.

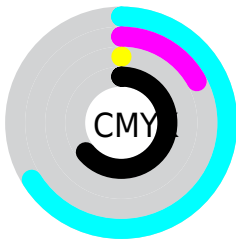
Distribution



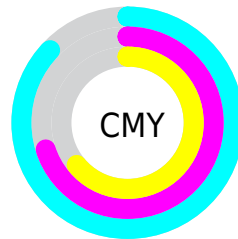
- Red (13%)
- Green (30%)
- Blue (36%)



- Red (13%)
- Yellow (23%)
- Blue (36%)



- Cyan (66%)
- Magenta (17%)
- Yellow (0%)
- Black (64%)



- Cyan (87%)
- Magenta (70%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3084, -7.4355, -8.7961 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 25.3084, -7.4355, -8.7961 by changing the saturation by 10% instead.

■ 25.3084, -7.4355,
-8.7961

■ 25.3084, -7.4355,
-8.7961

■ 127.5254,
-17.5924, -8.6665

■ 17.5872, -6.2536,
-8.4677

■ 43.3204, -9.7024,
-9.2163

■ 10.8653, -4.9966,
-8.0797

■ 53.4643, -10.8174,
-9.3151

■ 2.1383, -3.7420,
-27.0872

■ 64.2957, -11.9308,
-9.3472

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.7734, -13.0470,
-9.3176

0.0000, NaN, NaN

■ 87.8628, -14.1694,
-9.2310

0.0000, NaN, NaN

■ 100.5345,

0.0000, NaN, NaN

-15.3001, -9.0913

0.0000, NaN, NaN

113.7629,
-16.4407, -8.9022

25.3084, -7.4355,
-8.7961

25.3084, -7.4355,
-8.7961

24.3761, -7.4440,
-10.2990

26.3130, -7.1752,
-7.2465

23.5151, -7.1967,
-11.7475

27.3868, -6.6736,
-5.6611

22.7103, -6.7508,
-13.1608

28.5277, -5.9450,
-4.0487

22.3571, -6.5512,
-13.8022

29.7327, -5.0059,
-2.4174

30.9986, -3.8738,
-0.7743

■ 32.3219, -2.5663,
0.8750

■ 33.6993, -1.0999,
2.5259

■ 35.1276, 0.5097,
4.1750

■ 36.6037, 2.2480,
5.8198

Harmonies

Analogous

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



25.3089, -10.6384, -3.4181



25.3084, -7.4355, -8.7961



25.3089, -2.3716, -11.4955

Triad

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



25.3089, -7.4355, -8.7957



25.3089, 10.6280, 0.3801



25.3089, -5.8039, 9.1947

Complementary

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



25.3084, -7.4355, -8.7961



21.3204, 11.5169, 9.5384

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.



25.3089, -0.3156, 9.7735



25.3084, -7.4355, -8.7961



25.3089, 9.5031, 5.3867

Square

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



25.3089, -7.4355, -8.7957



25.3089, 8.3173, -5.4933



25.3089, 5.3671, 8.5452



25.3089, -9.7570, 6.7380

Rectangle

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



25.3084, -7.4355, -8.7961



25.3089, 1.5098, -11.0598



25.3089, 5.3671, 8.5452



25.3089, -4.0916, 9.5883

Sweetspot

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



25.3089, -7.4355, -8.7957



39.7101, -5.8405, -2.0926



28.8846, -19.4740, 11.8824



19.7297, -3.0607, -1.2485



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.3089, -7.4355, -8.7957



31.2226, -9.5908, -14.5811



17.7503, 5.1212, -23.5643



15.8995, -1.4989, 0.1708



26.4322, -7.5632, -16.7111



60.6321, -15.9389, -41.3775

Inverse Universe

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



19.7388, 23.0656, -8.5236



23.4763, 36.0339, -12.2552



28.0089, -1.3345, 14.3425



15.4047, 0.7788, 0.0684



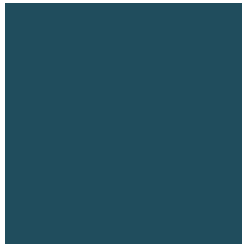
19.7104, 36.7603, -10.5621



45.9602, 85.4380, -22.4689

Previews

White Background



This preview shows how the HunterLab color 25.3084, -7.4355, -8.7961 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 25.3084, -7.4355, -8.7961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

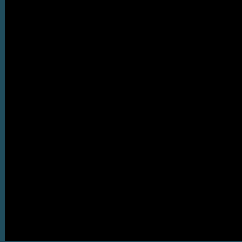
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

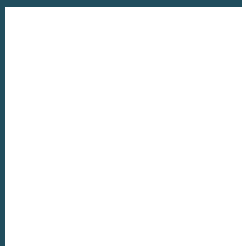
Any Text WCAG AAA × Fail

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

HunterLab 25.3084, -7.4355, -8.7961 Background



This preview shows how black text looks on a background with the HunterLab color 25.3084, -7.4355, -8.7961.



This preview shows how white text looks on a background with the HunterLab color 25.3084, -7.4355, -8.7961.

-8.7961.

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

25.3084, -7.4355, -8.7961

Protanopia

25.3068, 0.3573, -6.0302

Deuteranopia

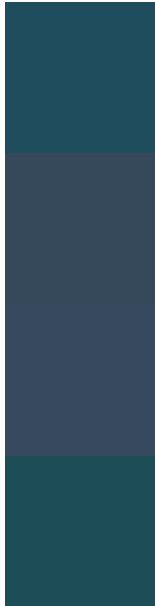
25.2285, 1.8572, -9.8652



Tritanopia

25.2022, -9.8026, -4.8609

Trichromacy



Original Color

25.3084, -7.4355, -8.7961

Protanomaly

25.0750, -2.9537, -7.4722

Deuteranomaly

25.2141, -2.1847, -9.4027

Tritanomaly

25.3270, -9.1358, -6.1667

Monochromacy



Original Color

25.3084, -7.4355, -8.7961

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

23.4971, -4.1520, -2.3905

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3084, -7.4355, -8.7961 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(32, 77, 93)` looks like.

```
.text, #text, p{  
    color:rgb(32, 77, 93)  
}
```

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(32, 77, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(32, 77, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3084, -7.4355, -8.7961 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(32, 77, 93) }
```


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

```
.border{ border-color:rgb(32, 77, 93) }
```

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

Here you see how a box with a 4 pixel rgb(32, 77, 93) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(32, 77, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(32, 77, 93);  
box-shadow:4px 4px 4px 4px rgb(32, 77, 93)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3084, -7.4355, -8.7961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(32, 77, 93) }
```

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

```
.background{ background-color: rgb(32, 77,  
93) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor