

Converting Colors

HunterLab(25.1789, -0.8156,
-13.6099)

Have a look what the booklet for
HunterLab(25.1789, -0.8156,
-13.6099) contains.

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Color

**HunterLab(25.1085, -0.6986,
-13.6132)**

Conversions

Conversions Part 1

Format	Color
Hex	344865
RGB	52, 72, 101
RGB Percent	20%, 28%, 40%
CMY	0.7961, 0.7176, 0.6039
CMYK	0.49, 0.29, 0.00, 0.60
HSL	216°, 32%, 30%
HSV	216°, 49%, 40%
XYZ	6.0825, 6.3044, 13.2082
YIQ	69.3260, -21.2290, 4.7790

Conversions

Conversions Part 2

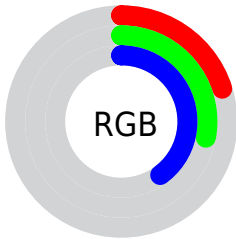
Format	Color
RYB	52, 66, 101
Decimal	3426405
CIELab	30.17, 1.00, -19.40
CIElCh	30, 19.430, 272.936
Yxy	6.3046, 0.2376, 0.2463
Android (android.graphics.Color)	4281616485 (0xFF344865)
YUV	69.3260, 15.6153, -15.1949
Hunter-Lab	25.1085, -0.6986, -13.6132

Details

The HunterLab color **25.1085, -0.6986, -13.6132** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **29.8324, 1.2210, 11.9467**, and the grayscale version is **24.4624, -1.3053, 1.3291**.

A 20% lighter version of the original color is **42.9728, -1.4694, -14.5314**, and **10.7309, -0.1864, -12.6739** is the 20% darker color. If you saturate the color by 10%, you get **23.0845, 0.1929, -17.3940**, and if you desaturate by 10%, it is **27.2265, -1.3281, -10.0578**.

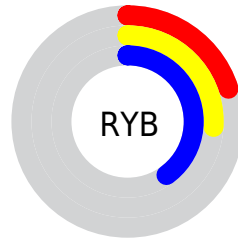
Distribution



 Red (20%)

 Green (28%)

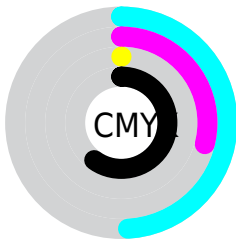
 Blue (40%)




 Red (20%)

 Yellow (26%)

 Blue (40%)

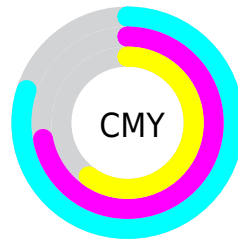



 Cyan (49%)

 Magenta (29%)

 Yellow (0%)

 Black (60%)



 Cyan (80%)

 Magenta (72%)

 Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1085, -0.6986, -13.6132 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 25.1085, -0.6986, -13.6132 by changing the saturation by 10% instead.

■ 25.1085, -0.6986,
-13.6132

■ 25.1085, -0.6986,
-13.6132

■ 127.1824, -5.6933,
-15.1652

■ 17.4103, -0.3605,
-13.1486

■ 43.0812, -1.5331,
-14.3978

■ 10.7146, -0.0868,
-12.7306

■ 53.2077, -2.0183,
-14.6912

■ 1.3650, 3.1047,
-61.5325

■ 64.0227, -2.5439,
-14.9179

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.4850, -3.1069,
-15.0809

0.0000, NaN, NaN

■ 87.5599, -3.7052,
-15.1838

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2177, -4.3367,

-15.2300

0.0000, NaN, NaN

113.4327, -4.9999,
-15.2228

■ 25.1085, -0.6986,
-13.6132

■ 25.1085, -0.6986,
-13.6132

■ 23.0845, 0.1929,
-17.3940

■ 27.2265, -1.3281,
-10.0578

■ 21.1661, 1.3879,
-21.4213

■ 29.4261, -1.7330,
-6.7053

■ 19.3688, 2.9281,
-25.7021

■ 31.6989, -1.9461,
-3.5299

■ 17.7095, 4.8481,
-30.2223

■ 34.0372, -1.9950,
-0.5079

■ 16.1656, 7.0420,
-35.0719

■ 36.4346, -1.9030,
2.3822

■ 15.9406, 7.3736,
-35.8420

■ 38.8858, -1.6895,
5.1592

■ 41.3862, -1.3703,
7.8398

■ 43.9320, -0.9591,
10.4378

■ 46.5199, -0.4668,
12.9654

Harmonies

Analogous

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



25.1090, -6.7700, -11.6679



25.1085, -0.6986, -13.6132



25.1090, 5.8100, -10.7760

Triad

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



25.1090, -0.6987, -13.6127



25.1090, 10.0132, 7.0020



25.1090, -11.5149, 6.1899

Complementary

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



25.1085, -0.6986, -13.6132



29.8324, 1.2210, 11.9467

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.



25.1090, -7.7718, 9.4275



25.1085, -0.6986, -13.6132



25.1090, 4.5922, 9.8060

Square

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



25.1090, -0.6987, -13.6127



25.1090, 12.3755, 1.9673



25.1090, -1.9771, 10.5663



25.1090, -12.6273, 0.7510

Rectangle

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



25.1085, -0.6986, -13.6132



25.1090, 9.4121, -6.8916



25.1090, -1.9771, 10.5663



25.1090, -10.5427, 7.5200

Sweetspot

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



25.1090, -0.6987, -13.6127



42.4724, -2.5911, -3.3802



32.5966, -15.7568, 5.7989



20.8415, -1.2766, -1.9750



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



25.1090, -0.6987, -13.6127



29.9601, 0.4060, -23.3604



20.5887, 9.1628, -22.6082



17.1171, -1.0067, -0.3187



18.0334, 8.9268, -41.8107



39.1488, 25.0275, -102.9598

Inverse Universe

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



23.8554, 16.3532, -0.2524



28.4757, 26.7547, -0.0570



34.7739, -8.5240, 15.7386



16.9211, 0.6789, 0.6476



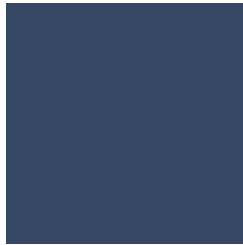
19.5751, 34.5646, 4.5739



44.5197, 78.2595, 13.1231

Previews

White Background



This preview shows how the HunterLab color 25.1085, -0.6986, -13.6132 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 25.1085, -0.6986, -13.6132 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

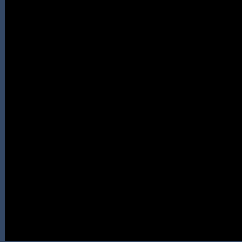
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

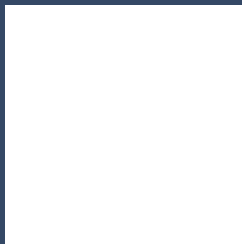
Any Text WCAG AAA × Fail

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

HunterLab 25.1085, -0.6986, -13.6132 Background



This preview shows how black text looks on a background with the HunterLab color 25.1085, -0.6986, -13.6132.

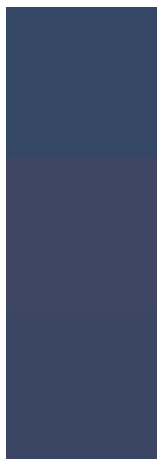


This preview shows how white text looks on a background with the HunterLab color 25.1085, -0.6986, -13.6132.

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

25.1085, -0.6986, -13.6132

Protanopia

25.1104, 1.7574, -12.3686

Deuteranopia

24.9994, 1.5393, -13.7681



Tritanopia

25.2169, -7.0792, -3.3542

Trichromacy



Original Color

25.1085, -0.6986, -13.6132

Protanomaly

25.1518, 0.6837, -12.9105

Deuteranomaly

25.0735, 0.4951, -13.6545

Tritanomaly

25.2622, -5.0768, -6.7042

Monochromacy



Original Color

25.1085, -0.6986, -13.6132

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

24.5584, -1.3639, -3.6850

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1085, -0.6986, -13.6132 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(52, 72, 101)` looks like.

```
.text, #text, p{  
    color:rgb(52, 72, 101)  
}
```

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(52, 72, 101) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 72, 101) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1085, -0.6986, -13.6132 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(52, 72, 101) }
```


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

```
.border{ border-color:rgb(52, 72, 101) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 72, 101)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 72, 101); -webkit-box-  
shadow:4px 4px 4px 4px rgb(52, 72, 101);  
box-shadow:4px 4px 4px 4px rgb(52, 72,  
101) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1085, -0.6986, -13.6132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 72, 101) }
```

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

```
.background{ background-color: rgb(52, 72,  
101) }
```

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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