

Converting Colors

HunterLab(25.2070, 8.0990,
-13.8929)

Have a look what the booklet for
HunterLab(25.2070, 8.0990,
-13.8929) contains.

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Color

**HunterLab(25.1350, 8.2048,
-14.0201)**

Conversions

Conversions Part 1

Format	Color
Hex	4D4166
RGB	77, 65, 102
RGB Percent	30%, 25%, 40%
CMY	0.6980, 0.7451, 0.6000
CMYK	0.25, 0.36, 0.00, 0.60
HSL	259°, 22%, 33%
HSV	259°, 36%, 40%
XYZ	7.3491, 6.3177, 13.4025
YIQ	72.8060, -4.7250, 14.0510

Conversions

Conversions Part 2

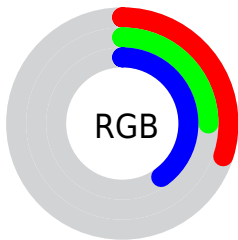
Format	Color
R_{YB}	77, 65, 102
Decimal	5063014
CIE _{Lab}	30.20, 13.87, -19.83
CIE _{LCh}	30, 24.202, 304.972
Yxy	6.3179, 0.2715, 0.2334
Android (android.graphics.Color)	4283253094 (0xFF4D4166)
YUV	72.8060, 14.3926, 3.6781
Hunter-Lab	25.1350, 8.2048, -14.0201

Details

The HunterLab color **25.1350, 8.2048, -14.0201** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **34.7249, -9.7649, 12.6871**, and the grayscale version is **25.6951, -1.3710, 1.3961**.

A 20% lighter version of the original color is **43.1534, 8.8943, -14.6596**, and **10.6816, 7.0685, -13.3569** is the 20% darker color. If you saturate the color by 10%, you get **22.3138, 11.2581, -19.4544**, and if you desaturate by 10%, it is **28.1048, 5.2765, -9.1084**.

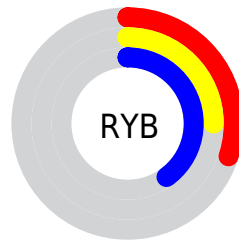
Distribution



Red (30%)

Green (25%)

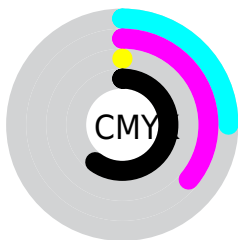
Blue (40%)



Red (30%)

Yellow (25%)

Blue (40%)

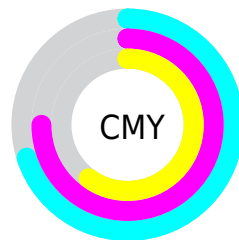


Cyan (25%)

Magenta (36%)

Yellow (0%)

Black (60%)



Cyan (70%)

Magenta (75%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1350, 8.2048, -14.0201 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 25.1350, 8.2048, -14.0201 by changing the saturation by 10% instead.

■ 25.1350, 8.2048,
-14.0201

■ 25.1350, 8.2048,
-14.0201

■ 127.2280, 8.8703,
-15.6909

■ 17.4337, 7.6795,
-13.5492

■ 43.1130, 8.8920,
-14.8278

■ 10.7346, 6.9959,
-13.1359

■ 53.2418, 9.0915,
-15.1347

■ 1.4910, 40.4604,
-57.9321

■ 64.0590, 9.2116,
-15.3753

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.5233, 9.2608,
-15.5523

0.0000, NaN, NaN

■ 87.6001, 9.2462,
-15.6690

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2598, 9.1733,

-15.7290

0.0000, NaN, NaN

113.4766, 9.0467,
-15.7353

■ 25.1350, 8.2048,
-14.0201

■ 25.1350, 8.2048,
-14.0201

■ 22.3138, 11.2581,
-19.4544

■ 28.1048, 5.2765,
-9.1084

■ 19.6717, 14.4410,
-25.5127

■ 31.1977, 2.4579,
-4.6228

■ 17.2529, 17.7203,
-32.2574

■ 34.3967, -0.2708,
-0.4776

■ 15.1153, 20.9828,
-39.6266

■ 37.6879, -2.9279,
3.3962

■ 13.3311, 23.9701,
-47.2731

■ 41.0609, -5.5289,
7.0536

■ 11.8770, 26.6310,
-54.9670

■ 44.5073, -8.0869,
10.5380

■ 11.3314, 27.8711,
-58.3034

■ 48.0203, -10.6124,
13.8835

■ 51.5943, -13.1138,
17.1171

■ 55.2248, -15.5980,
20.2603

Harmonies

Analogous

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



25.1355, 0.0192, -18.2766



25.1350, 8.2048, -14.0201



25.1355, 14.3539, -5.7279

Triad

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



25.1355, 8.2044, -14.0195



25.1355, 5.5793, 11.4189



25.1355, -15.0324, 0.0523

Complementary

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



25.1350, 8.2048, -14.0201



34.7249, -9.7649, 12.6871

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.



25.1355, -13.9362, 6.8556



25.1350, 8.2048, -14.0201



25.1355, -2.6759, 12.0930

Square

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



25.1355, 8.2044, -14.0195



25.1355, 12.7090, 8.4551



25.1355, -9.6479, 10.7209



25.1355, -12.8564, -8.6713

Rectangle

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



25.1350, 8.2048, -14.0201



25.1355, 16.0965, 0.0371



25.1355, -9.6479, 10.7209



25.1355, -15.0313, 2.6303

Sweetspot

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



25.1355, 8.2044, -14.0195



43.3990, 1.4502, -3.3503



30.7304, -5.8076, -5.4188



20.8962, 0.8608, -1.8652



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.



25.1355, 8.2044, -14.0195



29.9177, 14.4925, -25.0005



26.8042, 13.2311, -11.0573



16.7415, 0.2217, -0.7719



12.7647, 31.5117, -66.5703



28.4071, 71.2679, -156.9893

Inverse Universe

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



27.0994, 13.2767, -4.2324



33.3068, 22.6094, -7.2484



33.5469, -14.2134, 11.5835



16.9549, 0.8605, 0.1671



20.4238, 37.6368, -7.4264



46.4654, 85.3171, -14.4984

Previews

White Background



This preview shows how the HunterLab color 25.1350, 8.2048, -14.0201 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 25.1350, 8.2048, -14.0201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

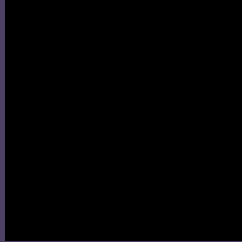
Any Text WCAG AA × Fail

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 25.1350, 8.2048, -14.0201 Background



This preview shows how black text looks on a background with the HunterLab color 25.1350, 8.2048, -14.0201.



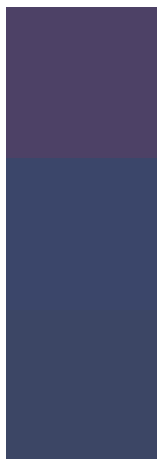
This preview shows how white text looks on a background with the HunterLab color 25.1350, 8.2048, -14.0201.

-14.0201.

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

25.1350, 8.2048, -14.0201

Protanopia

25.2007, 2.6144, -16.5066

Deuteranopia

25.0610, 1.7464, -13.6547



Tritanopia

25.0596, 0.0744, -0.7343

Trichromacy



Original Color

25.1350, 8.2048, -14.0201

Protanomaly

25.1245, 4.7960, -15.9728

Deuteranomaly

24.9641, 3.9539, -13.7889

Tritanomaly

24.9919, 2.9095, -4.9380

Monochromacy



Original Color

25.1350, 8.2048, -14.0201

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.4485, 1.8599, -3.8274

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1350, 8.2048, -14.0201 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(77, 65, 102)` looks like.

```
.text, #text, p{  
    color:rgb(77, 65, 102)  
}
```

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(77, 65, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(77, 65, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1350, 8.2048, -14.0201 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(77, 65, 102) }
```


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

```
.border{ border-color:rgb(77, 65, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(77, 65, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(77, 65, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(77, 65, 102);  
box-shadow:4px 4px 4px 4px rgb(77, 65,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1350, 8.2048, -14.0201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(77, 65, 102) }
```

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

```
.background{ background-color: rgb(77, 65,  
102) }
```

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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