

Converting Colors

HunterLab(75.2330, -2.5824,
-4.5656)

Have a look what the booklet for
HunterLab(75.2330, -2.5824,
-4.5656) contains.

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Color

**HunterLab(75.2542, -2.5364,
-4.3248)**

Conversions

Conversions Part 1

Format	Color
Hex	C1C6D7
RGB	193, 198, 215
RGB Percent	76%, 78%, 84%
CMY	0.2431, 0.2235, 0.1569
CMYK	0.10, 0.08, 0.00, 0.16
HSL	226°, 22%, 80%
HSV	226°, 10%, 84%
XYZ	54.4522, 56.6319, 72.3511
YIQ	198.4430, -8.4370, 4.2270

Conversions

Conversions Part 2

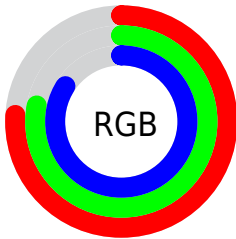
Format	Color
R _Y B	193, 197, 215
Decimal	12699351
CIE Lab	79.97, 1.59, -9.05
CIE LCh	80, 9.194, 279.984
Yxy	56.6343, 0.2968, 0.3087
Android (android.graphics.Color)	4290889431 (0xFFC1C6D7)
YUV	198.4430, 8.1626, -4.7735
Hunter-Lab	75.2542, -2.5364, -4.3248

Details

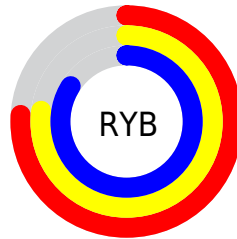
The HunterLab color $75.2542, -2.5364, -4.3248$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $80.2435, -5.4072, 12.0723$, and the grayscale version is $75.3061, -4.0181, 4.0915$.

A 20% lighter version of the original color is $99.5309, -6.9714, 4.8511$, and $52.8900, -1.5497, -4.7186$ is the 20% darker color. If you saturate the color by 10%, you get $68.4315, -0.3561, -13.5415$, and if you desaturate by 10%, it is $82.2700, -4.3599, 4.2852$.

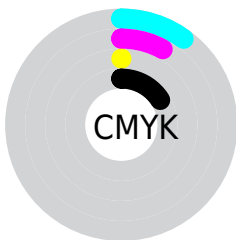
Distribution



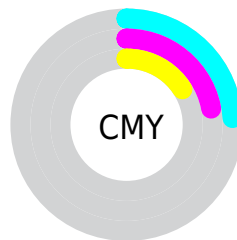
- Red (76%)
- Green (78%)
- Blue (84%)



- Red (76%)
- Yellow (77%)
- Blue (84%)



- Cyan (10%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (22%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 75.2542, -2.5364, -4.3248 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 75.2542, -2.5364, -4.3248 by changing the saturation by 10% instead.

■ 75.2542, -2.5364,
-4.3248

■ 75.2542, -2.5364,
-4.3248

202.9970, -8.7837,
-0.3689

■ 63.8057, -2.0050,
-4.5459

■ 99.9657, -3.7117,
-3.7288

■ 53.0037, -1.5115,
-4.7127

113.1701, -4.3487,
-3.3634

■ 42.8911, -1.0603,
-4.8182

126.9096, -5.0169,
-2.9564

■ 33.5186, -0.6557,
-4.8556

141.1640, -5.7149,
-2.5102

■ 24.9502, -0.3029,
-4.8164

155.9154, -6.4417,
-2.0266

■ 17.2698, -0.0095,
-4.6903

171.1477, -7.1960,

■ 10.5952, 0.2129,

-1.5075

-4.4678

186.8460, -7.9770,
-0.9545

0.0000, INF, -NF

0.0000, NaN, NaN

■ 75.2542, -2.5364,
-4.3248

■ 75.2542, -2.5364,
-4.3248

■ 68.4315, -0.3561,
-13.5415

■ 82.2700, -4.3599,
4.2852

■ 61.8242, 2.2720,
-23.5199

■ 89.4530, -5.8892,
12.4051

■ 55.4690, 5.4565,
-34.4443

■ 96.5409, -8.0440,
19.8634

■ 49.4123, 9.3355,
-46.5318

■ 98.8364, -11.7482,
22.1301

■ 43.7162, 14.0726,

-60.0103

■ 38.4644, 19.8373,
-75.0506

■ 33.7679, 26.7423,
-91.6068

■ 29.7652, 34.6992,
-109.1137

■ 26.6342, 42.9252,
-125.9535

Harmonies

Analogous

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



75.2558, -6.9112, -3.9167



75.2542, -2.5364, -4.3248



75.2558, 1.5292, -2.3765

Triad

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



75.2558, -2.5379, -4.3235



75.2558, 2.6150, 9.1164



75.2558, -11.8523, 6.8159

Complementary

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



75.2542, -2.5364, -4.3248



80.2435, -5.4072, 12.0723

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.



75.2558, -9.4119, 10.0409



75.2542, -2.5364, -4.3248



75.2558, -1.0834, 11.3150

Square

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



75.2558, -2.5379, -4.3235



75.2558, 4.5494, 5.4869



75.2558, -5.4897, 11.6434



75.2558, -12.2213, 2.6788

Rectangle

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



75.2542, -2.5364, -4.3248



75.2558, 3.4945, -0.0683



75.2558, -5.4897, 11.6434



75.2558, -11.2497, 8.0359

Sweetspot

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



75.2558, -2.5379, -4.3235



97.3985, -4.7096, 2.3428



80.3653, -12.0149, 4.3909



44.7408, -2.0988, 0.6973

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



75.2558, -2.5379, -4.3235



89.7128, -2.6162, -7.2902



74.2774, 1.8386, -5.5169



35.3020, -1.2564, -1.6773



20.9184, 32.1446, -95.5371



6.2529, 4.7436, -18.0556

Inverse Universe

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



75.2765, 4.1124, 4.3749



89.7643, 6.9228, 5.3229



81.2569, -9.8258, 13.0843



35.3081, 1.5956, 2.0359



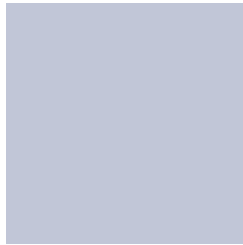
29.6422, 51.2539, 15.3493



7.3674, 12.9102, 2.4878

Previews

White Background



This preview shows how the HunterLab color 75.2542, -2.5364, -4.3248 looks on a white background.

Color Contrast Check

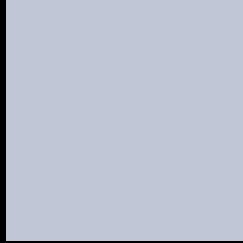
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 75.2542, -2.5364, -4.3248 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

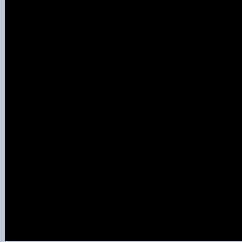
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 75.2542, -2.5364, -4.3248 Background



This preview shows how black text looks on a background with the HunterLab color 75.2542, -2.5364, -4.3248.



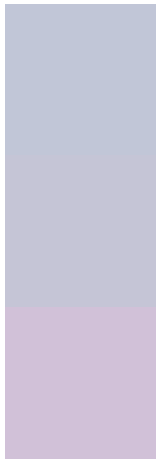
This preview shows how white text looks on a background with the HunterLab color 75.2542, -2.5364, -4.3248.

-4.3248.

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

75.2542, -2.5364, -4.3248

Protanopia

75.2714, -0.9892, -3.7465

Deuteranopia

75.2683, 5.2573, -4.7026



Tritanopia

75.2201, -2.7224, -3.8426

Trichromacy



Original Color

75.2542, -2.5364, -4.3248

Protanomaly

75.1820, -1.2968, -3.8666

Deuteranomaly

75.2892, 2.2885, -4.7274

Tritanomaly

75.2201, -2.7224, -3.8426

Monochromacy



Original Color

75.2542, -2.5364, -4.3248

Achromatopsia

75.1473, -4.0097, 4.0829

Achromatomaly

75.1555, -3.6052, 1.1803

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 75.2542, -2.5364, -4.3248 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(193, 198, 215)` looks like.

```
.text, #text, p{  
    color:rgb(193, 198, 215)  
}
```

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(193, 198, 215) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(193, 198, 215) }
```

Border

The CSS property to change the border of an element to HunterLab 75.2542, -2.5364, -4.3248 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(193, 198, 215) }
```


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

```
.border{ border-color:rgb(193, 198, 215) }
```

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

Here you see how a box with a 4 pixel `rgb(193, 198, 215)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(193, 198, 215); -webkit-box-  
shadow:4px 4px 4px 4px rgb(193, 198, 215);  
box-shadow:4px 4px 4px 4px rgb(193, 198,  
215) }
```

Background

The CSS property to change the background color of an element to HunterLab 75.2542, -2.5364, -4.3248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(193, 198, 215) }
```

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

```
.background{ background-color: rgb(193,  
198, 215) }
```

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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