

Converting Colors

HunterLab(35.1137, 2.2688,
-25.6021)

Have a look what the booklet for
HunterLab(35.1137, 2.2688,
-25.6021) contains.

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Color

**HunterLab(35.1131, 2.2848,
-25.6313)**

Conversions

Conversions Part 1

Format	Color
Hex	4A6294
RGB	74, 98, 148
RGB Percent	29%, 38%, 58%
CMY	0.7098, 0.6157, 0.4196
CMYK	0.50, 0.34, 0.00, 0.42
HSL	221°, 33%, 44%
HSV	221°, 50%, 58%
XYZ	12.5370, 12.3293, 29.7360
YIQ	96.5240, -30.3540, 10.4620

Conversions

Conversions Part 2

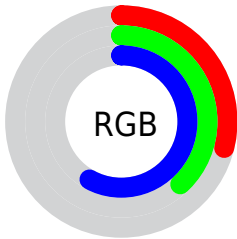
Format	Color
R_{YB}	74, 92, 148
Decimal	4874900
CIE _{Lab}	41.74, 5.66, -30.22
CIE _{LCh}	42, 30.742, 280.616
Yxy	12.3297, 0.2296, 0.2258
Android (android.graphics.Color)	4283064980 (0xFF4A6294)
YUV	96.5240, 25.3777, -19.7535
Hunter-Lab	35.1131, 2.2848, -25.6313

Details

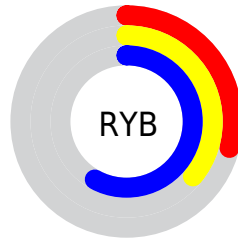
The HunterLab color $35.1131, 2.2848, -25.6313$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $46.0503, -0.5178, 20.0250$, and the grayscale version is $34.3136, -1.8309, 1.8643$.

A 20% lighter version of the original color is $54.7322, 2.0685, -26.7684$, and $18.5678, 2.4521, -24.6279$ is the 20% darker color. If you saturate the color by 10%, you get $31.7077, 4.4709, -32.7726$, and if you desaturate by 10%, it is $38.7011, 0.5765, -19.0648$.

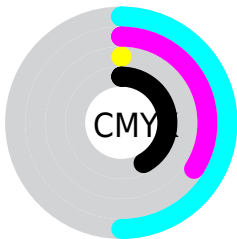
Distribution



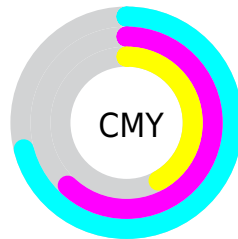
- Red (29%)
- Green (38%)
- Blue (58%)



- Red (29%)
- Yellow (36%)
- Blue (58%)



- Cyan (50%)
- Magenta (34%)
- Yellow (0%)
- Black (42%)



- Cyan (71%)
- Magenta (62%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.1131, 2.2848, -25.6313 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 35.1131, 2.2848, -25.6313 by changing the saturation by 10% instead.

■ 35.1131, 2.2848,
-25.6313

■ 35.1131, 2.2848,
-25.6313

■ 143.7276, -1.1128,
-29.2683

■ 26.3982, 2.3909,
-25.0667

■ 54.8582, 1.8694,
-26.7716

■ 18.5540, 2.4128,
-24.6282

■ 65.7773, 1.5758,
-27.2869

■ 11.6914, 2.3301,
-24.6148

■ 77.3377, 1.2323,
-27.7510

■ 4.3832, 5.3958,
-38.2972

■ 89.5058, 0.8431,
-28.1611

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 102.2525, 0.4114,
-28.5168

0.0000, NaN, NaN

115.5527, -0.0599,

0.0000, NaN, NaN

-28.8188

0.0000, NaN, NaN

129.3843, -0.5687,
-29.0688

■ 35.1131, 2.2848,
-25.6313

■ 35.1131, 2.2848,
-25.6313

■ 31.7077, 4.4709,
-32.7726

■ 38.7011, 0.5765,
-19.0648

■ 28.5158, 7.2228,
-40.5556

■ 42.4439, -0.7343,
-12.9964

■ 25.5784, 10.6224,
-48.9957

■ 46.3216, -1.7158,
-7.3479

■ 22.9439, 14.7136,
-58.0047

■ 50.3179, -2.4238,
-2.0497

■ 20.6206, 19.3352,
-67.5126

■ 54.4197, -2.9037,
2.9577

■ 20.6201, 19.3362,
-67.5146

■ 58.6162, -3.1920,
7.7239

■ 62.8989, -3.3179,
12.2902

■ 67.2603, -3.3052,
16.6904

■ 71.6944, -3.1734,
20.9525

Harmonies

Analogous

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



35.1137, -8.9067, -24.2315



35.1131, 2.2848, -25.6313



35.1137, 13.6832, -18.0602

Triad

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



35.1137, 2.2848, -25.6305



35.1137, 16.5039, 13.0186



35.1137, -20.3688, 8.1918

Complementary

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



35.1131, 2.2848, -25.6313



46.0503, -0.5178, 20.0250

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.



35.1137, -15.1226, 14.4083



35.1131, 2.2848, -25.6313



35.1137, 5.7567, 16.5115

Square

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



35.1137, 2.2848, -25.6305



35.1137, 22.5653, 5.5643



35.1137, -5.8507, 16.9217



35.1137, -21.0469, -2.1818

Rectangle

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



35.1131, 2.2848, -25.6313



35.1137, 19.5065, -10.0338



35.1137, -5.8507, 16.9217



35.1137, -19.1162, 10.7335

Sweetspot

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



35.1137, 2.2848, -25.6305



64.0056, -2.7623, -6.4009



49.0657, -23.9813, 7.0375



30.0969, -1.2301, -3.7067



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



35.1137, 2.2848, -25.6305



41.5933, 6.3355, -44.7270



30.0509, 16.6889, -36.4681



24.3349, -1.1869, -0.7887



19.1756, 17.5578, -61.8701



3.0686, -0.0308, -3.7690

Inverse Universe

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



34.7503, 25.8243, 2.1492



41.8990, 42.5079, 4.1551



51.8468, -15.2457, 24.2715



24.1755, 1.0615, 1.1260



23.5893, 41.1894, 9.1033



2.7031, 4.8974, -0.3321

Previews

White Background



This preview shows how the HunterLab color 35.1131, 2.2848, -25.6313 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 × Fail

Black Background



This preview shows how the HunterLab color 35.1131, 2.2848, -25.6313 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

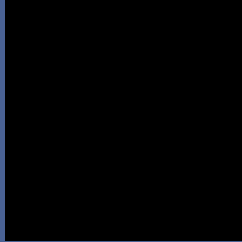
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

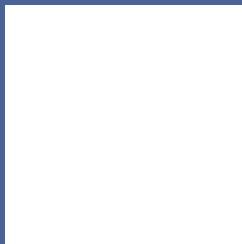
Any Text WCAG AAA × Fail

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

HunterLab 35.1131, 2.2848, -25.6313 Background



This preview shows how black text looks on a background with the HunterLab color 35.1131, 2.2848, -25.6313.



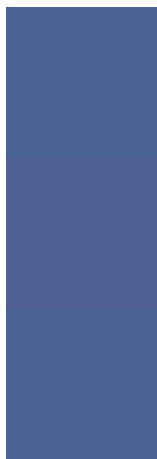
This preview shows how white text looks on a background with the HunterLab color 35.1131, 2.2848, -25.6313.

-25.6313.

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

35.1131, 2.2848, -25.6313

Protanopia

35.2212, 3.9147, -24.6955

Deuteranopia

35.1701, 2.4759, -25.5163



Tritanopia

35.1456, -10.2992, -4.8790

Trichromacy



Original Color

35.1131, 2.2848, -25.6313

Protanomaly

35.0367, 3.3017, -25.0646

Deuteranomaly

35.1701, 2.4759, -25.5163

Tritanomaly

34.9319, -5.7800, -12.0788

Monochromacy



Original Color

35.1131, 2.2848, -25.6313

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

34.5459, -0.7920, -7.0847

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.1131, 2.2848, -25.6313 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(74, 98, 148)` looks like.

```
.text, #text, p{  
    color:rgb(74, 98, 148)  
}
```

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(74, 98, 148) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 98, 148) }
```

Border

The CSS property to change the border of an element to HunterLab 35.1131, 2.2848, -25.6313 is called "border". The border property can be set on classes, ids or directly on the HTML element.

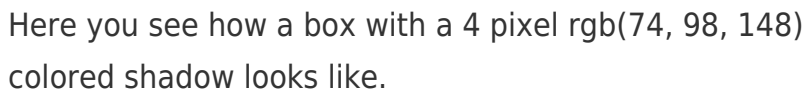
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(74, 98, 148) }
```


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

```
.border{ border-color:rgb(74, 98, 148) }
```

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



Here you see how a box with a 4 pixel `rgb(74, 98, 148)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 98, 148); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 98, 148);  
box-shadow:4px 4px 4px 4px rgb(74, 98,  
148) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.1131, 2.2848, -25.6313 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 98, 148) }
```

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

```
.background{ background-color: rgb(74, 98,  
148) }
```

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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