

Converting Colors

HunterLab(70.0159, -5.4622,
3.3870)

Have a look what the booklet for
HunterLab(70.0159, -5.4622, 3.3870)
contains.

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Color

**HunterLab(70.0525, -5.3000,
3.2825)**

Conversions

Conversions Part 1

Format	Color
Hex	B6BBBB
RGB	182, 187, 187
RGB Percent	71%, 73%, 73%
CMY	0.2863, 0.2666, 0.2667
CMYK	0.03, 0.00, 0.00, 0.27
HSL	180°, 4%, 72%
HSV	180°, 3%, 73%
XYZ	46.0313, 49.0735, 54.0597
YIQ	185.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

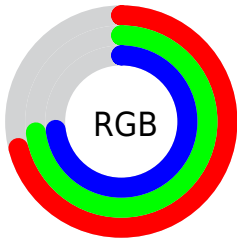
Format	Color
RYB	182, 185, 187
Decimal	11975611
CIELab	75.50, -1.73, -0.61
CIELCh	75, 1.838, 199.492
Yxy	49.0756, 0.3086, 0.3290
Android (android.graphics.Color)	4290165691 (0xFFB6BBBB)
YUV	185.5050, 0.7370, -3.0739
Hunter-Lab	70.0525, -5.3000, 3.2825

Details

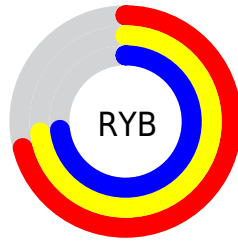
The HunterLab color $70.0525, -5.3000, 3.2825$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $68.8472, -2.0825, 4.2724$, and the grayscale version is $69.8640, -3.7278, 3.7958$.

A 20% lighter version of the original color is $94.2069, -6.6716, 4.5671$, and $48.4134, -4.0466, 2.1399$ is the 20% darker color. If you saturate the color by 10%, you get $68.5188, -10.7382, 1.3565$, and if you desaturate by 10%, it is $71.7684, 0.6277, 5.3891$.

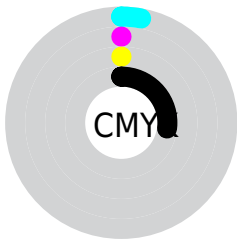
Distribution



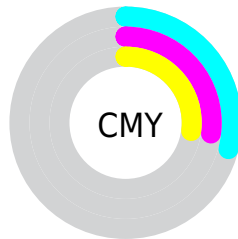
- Red (71%)
- Green (73%)
- Blue (73%)



- Red (71%)
- Yellow (73%)
- Blue (73%)



- Cyan (3%)
- Magenta (0%)
- Yellow (0%)
- Black (27%)



- Cyan (29%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.0525, -5.3000, 3.2825 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 70.0525, -5.3000, 3.2825 by changing the saturation by 10% instead.

■ 70.0525, -5.3000,
3.2825

■ 70.0525, -5.3000,
3.2825

195.7141,
-12.6551, 9.9088

■ 58.8893, -4.6167,
2.7054

■ 94.2357, -6.7566,
4.5453

■ 48.3902, -3.9618,
2.1653

107.1935, -7.5248,
5.2251

■ 38.6019, -3.3379,
1.6662

120.6962, -8.3191,
5.9357

■ 29.5803, -2.7462,
1.2116

134.7225, -9.1385,
6.6756

■ 21.3973, -2.1878,
0.8064

149.2536, -9.9825,
7.4438

■ 14.1496, -1.6633,
0.4572

164.2726,

■ 7.8019, -1.3846,

-10.8503, 8.2394

0.0988

179.7641,
-11.7414, 9.0613

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.0525, -5.3000,
3.2825

■ 70.0525, -5.3000,
3.2825

■ 68.5188, -10.7382,
1.3565

■ 71.7684, 0.6277,
5.3891

■ 67.1661, -15.6347,
-0.3762

■ 73.6572, 6.9986,
7.6554

■ 65.9977, -19.9497,
-1.9006

■ 75.7144, 13.7594,
10.0649

■ 65.0128, -23.6516,
-3.2060

■ 77.7125, 20.1618,
12.3503

■ 64.2083, -26.7212,

■ 77.7128, 20.1634,

-4.2864

12.3457

■ 63.5783, -29.1552,
-5.1411

■ 77.7131, 20.1651,
12.3412

■ 63.1136, -30.9681,
-5.7757

■ 77.7135, 20.1667,
12.3367

■ 62.8012, -32.1956,
-6.2031

■ 77.7138, 20.1683,
12.3321

■ 62.6234, -32.8977,
-6.4448

■ 77.7141, 20.1700,
12.3276

Harmonies

Analogous

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



70.0540, -5.3683, 4.1010



70.0525, -5.3000, 3.2825



70.0540, -4.8180, 2.6004

Triad

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



70.0540, -5.3016, 3.2836



70.0540, -2.4735, 2.7785



70.0540, -3.4383, 5.3500

Complementary

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



70.0525, -5.3000, 3.2825



68.8472, -2.0825, 4.2724

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.



70.0540, -2.6588, 5.0047



70.0525, -5.3000, 3.2825



70.0540, -2.1000, 3.5243

Square

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



70.0540, -5.3016, 3.2836



70.0540, -3.1862, 2.3064



70.0540, -2.1680, 4.3387



70.0540, -4.2954, 5.2874

Rectangle

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



70.0525, -5.3000, 3.2825



70.0540, -4.3230, 2.3162



70.0540, -2.1680, 4.3387



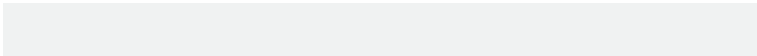
70.0540, -3.1584, 5.2780

Sweetspot

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



70.0540, -5.3016, 3.2836



94.1138, -5.8221, 4.8459



69.9109, -6.1041, 5.4388



44.1704, -2.7134, 2.2807



97.7295, -5.2146, 5.3098



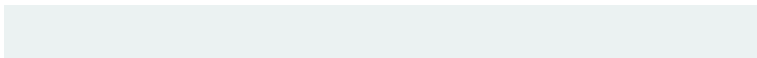
44.2712, -2.3622, 2.4053

Same Dimension

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



70.0540, -5.3016, 3.2836



93.6685, -7.3785, 4.2936



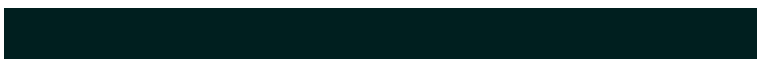
69.3241, -4.0983, 2.4345



33.2939, -2.8141, 1.4622



51.9197, -27.5462, -5.4309



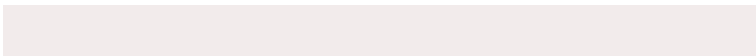
10.2759, -5.4509, -1.0771

Inverse Universe

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



68.8472, -2.0825, 4.2724



91.8289, -2.4715, 5.8008



69.5689, -3.2928, 5.0927



32.4903, -0.6703, 2.1206



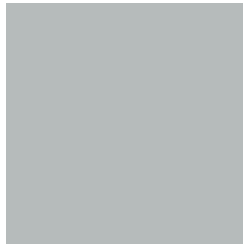
26.9805, 46.2057, 17.4280



5.3402, 9.1460, 3.4447

Previews

White Background



This preview shows how the HunterLab color 70.0525, -5.3000, 3.2825 looks on a white background.

Color Contrast Check

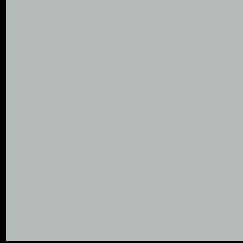
Large Text (above 18pt) WCAG AA × Fail

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 70.0525, -5.3000, 3.2825 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

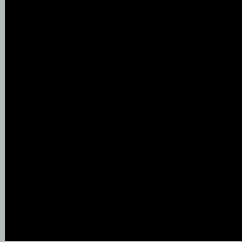
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

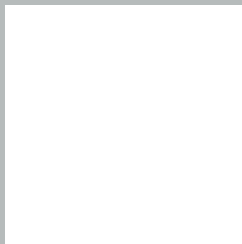
Any Text WCAG AAA ✓ Pass

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

HunterLab 70.0525, -5.3000, 3.2825 Background



This preview shows how black text looks on a background with the HunterLab color 70.0525, -5.3000, 3.2825.

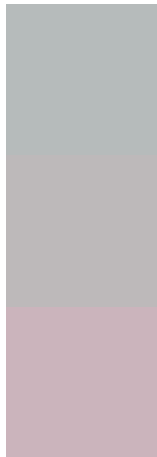


This preview shows how white text looks on a background with the HunterLab color 70.0525, -5.3000,

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

70.0525, -5.3000, 3.2825

Protanopia

70.0442, -2.2980, 3.7987

Deuteranopia

69.9785, 5.1457, 2.9004



Tritanopia

70.0417, -1.4145, -3.1209

Trichromacy



Original Color

70.0525, -5.3000, 3.2825

Protanomaly

70.0729, -3.7389, 3.8072

Deuteranomaly

70.0713, 0.9657, 2.9379

Tritanomaly

70.0894, -3.1180, -0.5405

Monochromacy



Original Color

70.0525, -5.3000, 3.2825

Achromatopsia

70.0729, -3.7389, 3.8072

Achromatomaly

69.9838, -4.0491, 3.6968

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.0525, -5.3000, 3.2825 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(182, 187, 187)` looks like.

```
.text, #text, p{  
    color:rgb(182, 187, 187)  
}
```

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(182, 187, 187) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 187, 187) }
```

Border

The CSS property to change the border of an element to HunterLab 70.0525, -5.3000, 3.2825 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(182, 187, 187) }
```


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

```
.border{ border-color:rgb(182, 187, 187) }
```

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

Here you see how a box with a 4 pixel rgb(182, 187, 187) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 187, 187); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 187, 187);  
box-shadow:4px 4px 4px 4px rgb(182, 187,  
187) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.0525, -5.3000, 3.2825 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 187, 187) }
```

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

```
.background{ background-color: rgb(182,  
187, 187) }
```

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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