

Converting Colors

HunterLab(70.6626, -3.0809,
4.9756)

Have a look what the booklet for
HunterLab(70.6626, -3.0809, 4.9756)
contains.

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Color

**HunterLab(70.7040, -3.1504,
5.0230)**

Conversions

Conversions Part 1

Format	Color
Hex	BEBBB9
RGB	190, 187, 185
RGB Percent	75%, 73%, 73%
CMY	0.2549, 0.2666, 0.2745
CMYK	0.00, 0.02, 0.03, 0.25
HSL	24°, 4%, 74%
HSV	24°, 3%, 75%
XYZ	47.7625, 49.9906, 53.0307
YIQ	187.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

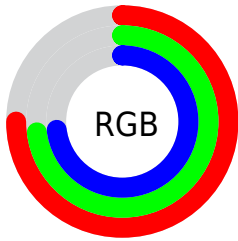
Format	Color
R_{YB}	190, 188, 185
Decimal	12499897
CIE Lab	76.06, 0.69, 1.37
CIE LCh	76, 1.537, 63.433
Yxy	49.9927, 0.3168, 0.3315
Android (android.graphics.Color)	4290689977 (0xFFBEBB9)
YUV	187.6690, -1.3158, 2.0443
Hunter-Lab	70.7040, -3.1504, 5.0230

Details

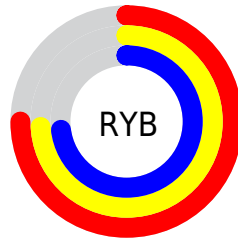
The HunterLab color $70.7040, -3.1504, 5.0230$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $70.7091, -4.3732, 2.6455$, and the grayscale version is $70.7811, -3.7767, 3.8457$.

A 20% lighter version of the original color is $94.8920, -4.4121, 6.3982$, and $49.0250, -2.0271, 3.7729$ is the 20% darker color. If you saturate the color by 10%, you get $66.7841, -0.4217, 9.1160$, and if you desaturate by 10%, it is $74.7494, -5.6369, 0.6488$.

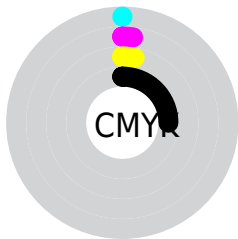
Distribution



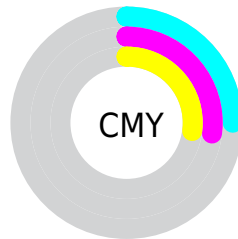
- Red (75%)
- Green (73%)
- Blue (73%)



- Red (75%)
- Yellow (74%)
- Blue (73%)



- Cyan (0%)
- Magenta (2%)
- Yellow (3%)
- Black (25%)



- Cyan (25%)
- Magenta (27%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 70.7040, -3.1504, 5.0230 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 70.7040, -3.1504, 5.0230 by changing the saturation by 10% instead.

■ 70.7040, -3.1504,
5.0230

■ 70.7040, -3.1504,
5.0230

196.6310, -9.6250,
12.3632

■ 59.5043, -2.5886,
4.3476

■ 94.9548, -4.3830,
6.4675

■ 48.9663, -2.0627,
3.7028

107.9440, -5.0468,
7.2320

■ 39.1364, -1.5773,
3.0914

121.4769, -5.7408,
8.0238

■ 30.0697, -1.1359,
2.5148

135.5323, -6.4638,
8.8420

■ 21.8369, -0.7434,
1.9750

150.0915, -7.2147,
9.6857

■ 14.5330, -0.4066,
1.4735

165.1376, -7.9924,

■ 8.1940, -0.0722,

10.5543

1.1413

180.6554, -8.7962,
11.4470

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 70.7040, -3.1504,
5.0230

■ 70.7040, -3.1504,
5.0230

■ 66.7841, -0.4217,
9.1160

■ 74.7494, -5.6369,
0.6488

■ 62.9976, 2.5777,
12.8843

■ 78.9048, -7.8987,
-3.9760

■ 59.3604, 5.8685,
16.2821

■ 83.1622, -9.9594,
-8.8216

■ 55.8886, 9.4694,
19.2553

■ 87.2889, -13.0894,
-10.7034

■ 52.6008, 13.3925,

■ 91.0133, -18.8104,

21.7437

-5.8790

■ 49.5173, 17.6373,
23.6832

■ 94.7034, -24.2827,
-1.2995

■ 46.6599, 22.1839,
25.0117

■ 44.0514, 26.9841,
25.6801

■ 41.7134, 31.9503,
25.6724

Harmonies

Analogous

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



70.7055, -2.6097, 4.5752



70.7040, -3.1504, 5.0230



70.7055, -3.8599, 5.1592

Triad

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



70.7055, -3.1521, 5.0241



70.7055, -5.1621, 3.7693



70.7055, -3.0070, 2.7334

Complementary

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



70.7040, -3.1504, 5.0230



70.7091, -4.3732, 2.6455

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.



70.7055, -3.6930, 2.5126



70.7040, -3.1504, 5.0230



70.7055, -4.9357, 3.1144

Square

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



70.7055, -3.1521, 5.0241



70.7055, -5.0185, 4.4390



70.7055, -4.3986, 2.6527



70.7055, -2.5257, 3.2532

Rectangle

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



70.7040, -3.1504, 5.0230



70.7055, -4.3298, 5.0542



70.7055, -4.3986, 2.6527



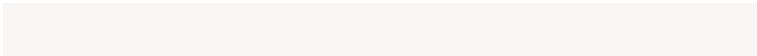
70.7055, -3.2214, 2.6216

Sweetspot

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



70.7055, -3.1521, 5.0241



96.0489, -4.8051, 5.8364



70.1974, -1.6490, 3.0414



45.0218, -2.2599, 2.7213



98.8636, -5.2751, 5.3714



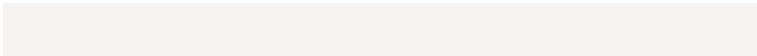
45.2661, -2.4153, 2.4594

Same Dimension

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



70.7055, -3.1521, 5.0241



94.9567, -4.0967, 7.0010



71.4572, -4.4013, 5.8703



32.8874, -1.3396, 2.5706



32.9734, 28.4616, 20.8163



7.4460, 3.4566, 4.6487

Inverse Universe

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



70.7091, -4.3732, 2.6455



94.9623, -6.0003, 3.2929



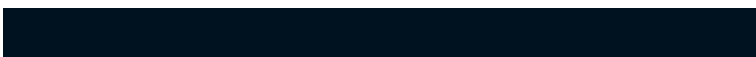
69.9573, -3.1239, 1.7652



32.8898, -2.1509, 0.9902



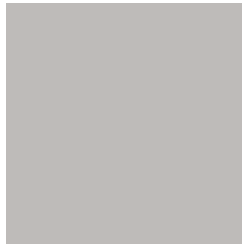
32.5771, -0.8444, -38.8958



7.3522, -1.6026, -5.7300

Previews

White Background



This preview shows how the HunterLab color 70.7040, -3.1504, 5.0230 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 70.7040, -3.1504, 5.0230 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

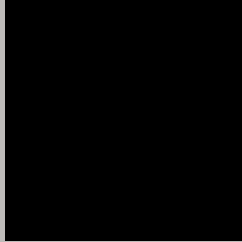
Any Text WCAG AA ✓ Pass

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 70.7040, -3.1504, 5.0230 Background



This preview shows how black text looks on a background with the HunterLab color 70.7040, -3.1504, 5.0230.

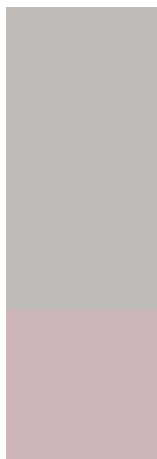


This preview shows how white text looks on a background with the HunterLab color 70.7040, -3.1504,

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

70.7040, -3.1504, 5.0230

Protanopia

70.7953, -2.8338, 5.1345

Deuteranopia

70.5087, 5.3176, 4.4772



Tritanopia

70.7304, 0.8808, -1.6940

Trichromacy



Original Color

70.7040, -3.1504, 5.0230

Protanomaly

70.7953, -2.8338, 5.1345

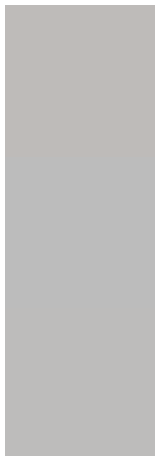
Deuteranomaly

70.4922, 2.2756, 4.4047

Tritanomaly

70.7737, -0.8190, 0.8387

Monochromacy



Original Color

70.7040, -3.1504, 5.0230

Achromatopsia

70.9145, -3.7838, 3.8529

Achromatomaly

70.9740, -3.6374, 4.3960

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 70.7040, -3.1504, 5.0230 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(190, 187, 185)` looks like.

```
.text, #text, p{  
    color:rgb(190, 187, 185)  
}
```

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(190, 187, 185) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(190, 187, 185) }
```

Border

The CSS property to change the border of an element to HunterLab 70.7040, -3.1504, 5.0230 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(190, 187, 185) }
```


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

```
.border{ border-color:rgb(190, 187, 185) }
```

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

Here you see how a box with a 4 pixel `rgb(190, 187, 185)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(190, 187, 185); -webkit-box-  
shadow:4px 4px 4px 4px rgb(190, 187, 185);  
box-shadow:4px 4px 4px 4px rgb(190, 187,  
185) }
```

Background

The CSS property to change the background color of an element to HunterLab 70.7040, -3.1504, 5.0230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(190, 187, 185) }
```

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

```
.background{ background-color: rgb(190,  
187, 185) }
```

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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