

Converting Colors

HunterLab(65.3294, -4.2718,
5.4394)

Have a look what the booklet for
HunterLab(65.3294, -4.2718, 5.4394)
contains.

HunterLab(65.3561, -4.1426, 5.2475)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(65.3561, -4.1426,
5.2475)**

Conversions

Conversions Part 1

Format	Color
Hex	AFAFAB
RGB	175, 175, 171
RGB Percent	69%, 69%, 67%
CMY	0.3137, 0.3137, 0.3294
CMYK	0.00, 0.00, 0.02, 0.31
HSL	60°, 2%, 68%
HSV	60°, 2%, 69%
XYZ	40.3599, 42.7142, 44.6456
YIQ	174.5440, 1.2840, -1.2440

Conversions

Conversions Part 2

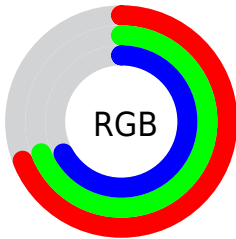
Format	Color
RYB	171, 175, 171
Decimal	11513771
CIELab	71.36, -0.74, 2.04
CIELCh	71, 2.170, 109.967
Yxy	42.7160, 0.3160, 0.3344
Android (android.graphics.Color)	4289703851 (0xFFAFAFAB)
YUV	174.5440, -1.7472, 0.3999
Hunter-Lab	65.3561, -4.1426, 5.2475

Details

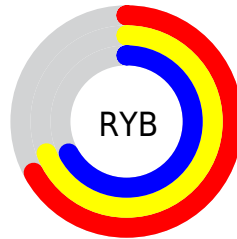
The HunterLab color $65.3561, -4.1426, 5.2475$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $63.9375, -2.7401, 1.7386$, and the grayscale version is $65.2929, -3.4839, 3.5475$.

A 20% lighter version of the original color is $88.8300, -5.4315, 6.6171$, and $44.3946, -2.9803, 3.9950$ is the 20% darker color. If you saturate the color by 10%, you get $64.8773, -6.7872, 12.1180$, and if you desaturate by 10%, it is $65.9013, -1.1745, -2.4721$.

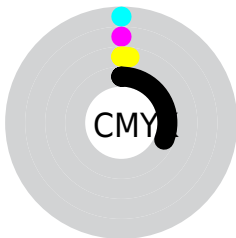
Distribution



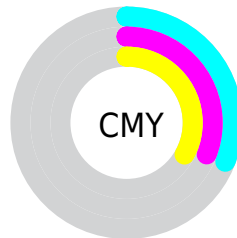
- Red (69%)
- Green (69%)
- Blue (67%)



- Red (67%)
- Yellow (69%)
- Blue (67%)



- Cyan (0%)
- Magenta (0%)
- Yellow (2%)
- Black (31%)



- Cyan (31%)
- Magenta (31%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 65.3561, -4.1426, 5.2475 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 65.3561, -4.1426, 5.2475 by changing the saturation by 10% instead.

■ 65.3561, -4.1426,
5.2475

■ 65.3561, -4.1426,
5.2475

189.0615,
-11.0298, 12.7171

■ 54.4632, -3.5236,
4.5530

■ 89.0405, -5.4803,
6.7260

■ 44.2521, -2.9369,
3.8876

101.7661, -6.1931,
7.5061

■ 34.7734, -2.3862,
3.2533

115.0461, -6.9341,
8.3127

■ 26.0889, -1.8737,
2.6509

128.8582, -7.7023,
9.1449

■ 18.2791, -1.4025,
2.0808

143.1827, -8.4968,
10.0021

■ 11.4559, -0.9759,
1.5420

158.0018, -9.3167,

■ 3.8828, -1.0390,

10.8836

2.3888

173.2996,
-10.1613, 11.7888

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 65.3561, -4.1426,
5.2475

■ 65.3561, -4.1426,
5.2475

■ 64.8773, -6.7872,
12.1180

■ 65.9013, -1.1745,
-2.4721

■ 64.4594, -9.1031,
18.1355

■ 66.5095, 2.1185,
-11.0354

■ 64.1022, -11.0947,
23.3079

■ 67.1828, 5.7291,
-20.4264

■ 63.8036, -12.7678,
27.6511

■ 67.9213, 9.6492,
-30.6242

■ 63.5611, -14.1322,

■ 68.5591, 13.0012,

31.1903

-39.3434

■ 63.3716, -15.2014,
33.9611

■ 68.5603, 13.0049,
-39.3413

■ 63.2315, -15.9934,
36.0101

■ 68.5614, 13.0086,
-39.3391

■ 63.1364, -16.5314,
37.3977

■ 68.5626, 13.0123,
-39.3370

■ 63.0809, -16.8450,
38.2013

■ 68.5637, 13.0160,
-39.3349

Harmonies

Analogous

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



65.3575, -3.1565, 5.3280



65.3561, -4.1426, 5.2475



65.3575, -4.9522, 4.7198

Triad

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



65.3575, -4.1442, 5.2485



65.3575, -4.7194, 2.1458



65.3575, -1.5923, 3.2391

Complementary

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



65.3561, -4.1426, 5.2475



63.9375, -2.7401, 1.7386

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.



65.3575, -2.0165, 2.3737



65.3561, -4.1426, 5.2475



65.3575, -3.8245, 1.7362

Square

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



65.3575, -4.1442, 5.2485



65.3575, -5.2829, 2.9318



65.3575, -2.8349, 1.8202



65.3575, -1.6792, 4.1773

Rectangle

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



65.3561, -4.1426, 5.2475



65.3575, -5.2822, 4.1792



65.3575, -2.8349, 1.8202



65.3575, -1.6800, 2.9298

Sweetspot

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



65.3575, -4.1442, 5.2485



87.5512, -5.0653, 5.7745



64.1725, -2.1682, 3.9075



41.2774, -2.3782, 2.6968



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



65.3575, -4.1442, 5.2485



87.4114, -5.8317, 7.7668



65.1817, -4.7584, 5.0351



30.6720, -2.1342, 2.9525



53.3594, -14.3731, 32.6282



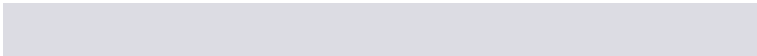
8.9004, -2.3952, 5.4424

Inverse Universe

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



63.9375, -2.7401, 1.7386



84.8779, -3.3264, 1.5039



64.1141, -2.1286, 1.9617



29.5888, -1.0630, 0.2745



14.8906, 40.3856, -105.7645



2.4855, 6.7373, -17.6246

Previews

White Background



This preview shows how the HunterLab color 65.3561, -4.1426, 5.2475 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 65.3561, -4.1426, 5.2475 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

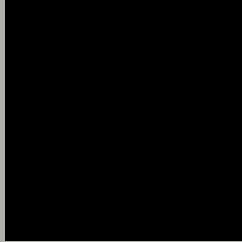
Any Text WCAG AA ✓ Pass

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 65.3561, -4.1426, 5.2475 Background



This preview shows how black text looks on a background with the HunterLab color 65.3561, -4.1426, 5.2475.



This preview shows how white text looks on a background with the HunterLab color 65.3561, -4.1426, 5.2475.

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

65.3561, -4.1426, 5.2475

Protanopia

65.3897, -2.5593, 5.7653

Deuteranopia

65.2388, 4.5041, 4.8078



Tritanopia

65.4060, -0.0072, -1.8078

Trichromacy



Original Color

65.3561, -4.1426, 5.2475

Protanomaly

65.2988, -2.8742, 5.6559

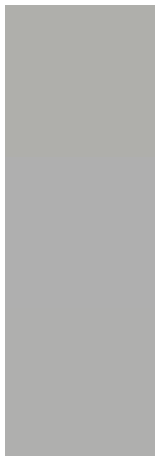
Deuteranomaly

65.2254, 1.5044, 4.7398

Tritanomaly

65.4511, -1.6838, 0.7002

Monochromacy



Original Color

65.3561, -4.1426, 5.2475

Achromatopsia

65.4745, -3.4936, 3.5574

Achromatomaly

65.4446, -3.6574, 3.9841

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 65.3561, -4.1426, 5.2475 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(175, 175, 171)` looks like.

```
.text, #text, p{  
    color:rgb(175, 175, 171)  
}
```

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(175, 175, 171) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 175, 171) }
```

Border

The CSS property to change the border of an element to HunterLab 65.3561, -4.1426, 5.2475 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(175, 175, 171) }
```


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

```
.border{ border-color:rgb(175, 175, 171) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 175, 171)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 175, 171); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 175, 171);  
box-shadow:4px 4px 4px 4px rgb(175, 175,  
171) }
```

Background

The CSS property to change the background color of an element to HunterLab 65.3561, -4.1426, 5.2475 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 175, 171) }
```

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

```
.background{ background-color: rgb(175,  
175, 171) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor