

Converting Colors

HunterLab(84.6025, -3.3720,
5.2120)

Have a look what the booklet for
HunterLab(84.6025, -3.3720, 5.2120)
contains.

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Color

**HunterLab(84.5373, -3.1991,
5.0327)**

Conversions

Conversions Part 1

Format	Color
Hex	DFDBDB
RGB	223, 219, 219
RGB Percent	87%, 86%, 86%
CMY	0.1255, 0.1412, 0.1412
CMYK	0.00, 0.02, 0.02, 0.13
HSL	0°, 6%, 87%
HSV	0°, 2%, 87%
XYZ	68.5492, 71.4656, 77.1992
YIQ	220.1960, 2.3840, 0.8480

Conversions

Conversions Part 2

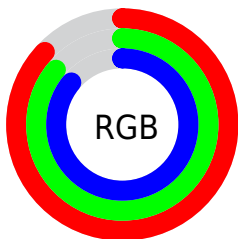
Format	Color
R _Y B	223, 219, 219
Decimal	14670811
CIE Lab	87.71, 1.36, 0.47
CIE LCh	88, 1.441, 19.179
Yxy	71.4686, 0.3156, 0.3290
Android (android.graphics.Color)	4292860891 (0xFFDFDBDB)
YUV	220.1960, -0.5896, 2.4591
Hunter-Lab	84.5373, -3.1991, 5.0327

Details

The HunterLab color $84.5373, -3.1991, 5.0327$ is a light color, and the websafe version is hex `CCCCCC`. A complement of this color would be $85.5349, -5.8583, 4.2115$, and the grayscale version is $84.6871, -4.5187, 4.6012$.

A 20% lighter version of the original color is $100.0000, -5.3358, 5.4332$, and $61.2830, -2.0242, 3.7471$ is the 20% darker color. If you saturate the color by 10%, you get $77.1455, 4.7031, 7.1595$, and if you desaturate by 10%, it is $92.2692, -10.7814, 3.0405$.

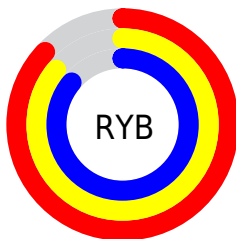
Distribution



Red (87%)

Green (86%)

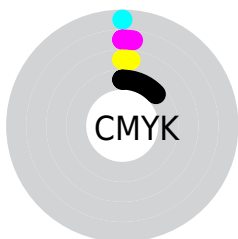
Blue (86%)



Red (87%)

Yellow (86%)

Blue (86%)

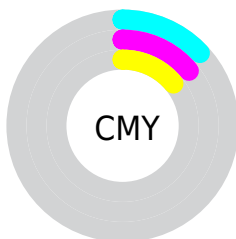


Cyan (0%)

Magenta (2%)

Yellow (2%)

Black (13%)



Cyan (13%)

Magenta (14%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 84.5373, -3.1991, 5.0327 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 84.5373, -3.1991, 5.0327 by changing the saturation by 10% instead.

■ 84.5373, -3.1991,
5.0327

■ 84.5373, -3.1991,
5.0327

215.7985, -9.7325,
12.3381

■ 72.6118, -2.6287,
4.3633

110.1366, -4.4479,
6.4675

■ 61.3050, -2.0928,
3.7252

123.7569, -5.1188,
7.2276

■ 50.6550, -1.5962,
3.1214

137.8966, -5.8195,
8.0154

■ 40.7049, -1.1421,
2.5540

152.5371, -6.5489,
8.8298

■ 31.5081, -0.7345,
2.0255

167.6620, -7.3057,
9.6700

■ 23.1322, -0.3788,
1.5388

183.2561, -8.0892,

■ 15.6673, -0.0828,

10.5353

1.0980

199.3058, -8.8984,
11.4249

■ 9.2401, 0.1484,
0.7154

0.0000, NaN, NaN

■ 84.5373, -3.1991,
5.0327

■ 84.5373, -3.1991,
5.0327

■ 77.1455, 4.7031,
7.1595

■ 92.2692, -10.7814,
3.0405

■ 70.1466, 12.9604,
9.4306

■ 97.1742, -15.3103,
1.8861

■ 63.6162, 21.5685,
11.8514

■ 57.6463, 30.4588,
14.4053

■ 52.3488, 39.4426,
17.0363

■ 47.8508, 48.1451,
19.6276

■ 44.2800, 55.9695,
21.9877

■ 41.7325, 62.1735,
23.8751

■ 40.2266, 66.1321,
25.0826

Harmonies

Analogous

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



84.5391, -3.1485, 4.3536



84.5373, -3.1991, 5.0327



84.5391, -3.6066, 5.5942

Triad

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



84.5391, -3.2012, 5.0341



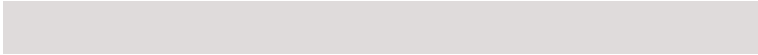
84.5391, -5.5625, 5.4598



84.5391, -4.7756, 3.2953

Complementary

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



84.5373, -3.1991, 5.0327



85.5349, -5.8583, 4.2115

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.



84.5391, -5.4202, 3.5970



84.5373, -3.1991, 5.0327



84.5391, -5.8735, 4.8491

Square

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



84.5391, -3.2012, 5.0341



84.5391, -4.9706, 5.8386



84.5391, -5.8215, 4.1670



84.5391, -4.0591, 3.3458

Rectangle

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



84.5373, -3.1991, 5.0327



84.5391, -4.0217, 5.8258



84.5391, -5.8215, 4.1670



84.5391, -5.0078, 3.3590

Sweetspot

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



84.5391, -3.2012, 5.0341



99.1071, -4.4333, 5.6724



84.6640, -2.5112, 3.2356



45.8719, -2.0718, 2.6188

0.0000, NaN, NaN



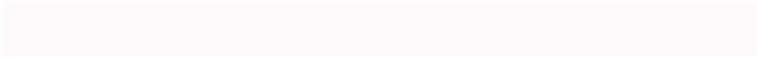
46.2646, -2.4686, 2.5136

Same Dimension

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



84.5391, -3.2012, 5.0341



98.2181, -3.5271, 5.9132



85.1566, -4.2331, 5.7373



39.6554, -1.4680, 2.3727



30.3776, 51.9912, 19.6287



8.0025, 13.6717, 5.1704

Inverse Universe

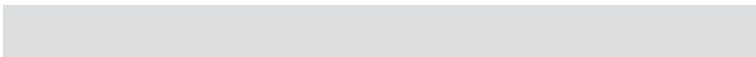
The Inverse Universe completely reimagines the original color for something new.



85.5349, -5.8583, 4.2115



99.5200, -7.0012, 4.8378



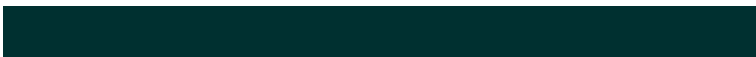
84.9128, -4.8304, 3.4916



40.1479, -2.7821, 1.9659



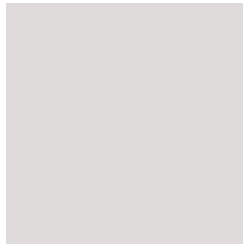
58.3925, -30.9195, -6.2393



15.3758, -8.1433, -1.6395

Previews

White Background



This preview shows how the HunterLab color 84.5373, -3.1991, 5.0327 looks on a white background.

Color Contrast Check

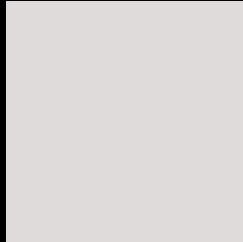
Large Text (above 18pt) WCAG AA × Fail

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 84.5373, -3.1991, 5.0327 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

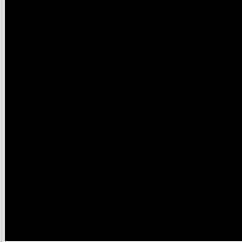
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

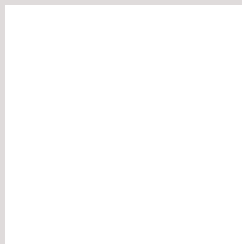
Any Text WCAG AAA ✓ Pass

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

HunterLab 84.5373, -3.1991, 5.0327 Background



This preview shows how black text looks on a background with the HunterLab color 84.5373, -3.1991, 5.0327.

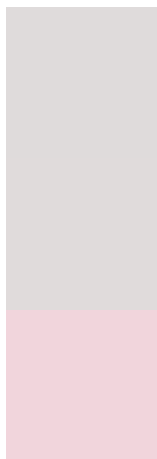


This preview shows how white text looks on a background with the HunterLab color 84.5373, -3.1991,

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

84.5373, -3.1991, 5.0327

Protanopia

84.6314, -2.8731, 5.1487

Deuteranopia

84.5320, 6.1927, 4.7053



Tritanopia

84.6013, 1.1501, -2.4019

Trichromacy



Original Color

84.5373, -3.1991, 5.0327

Protanomaly

84.6314, -2.8731, 5.1487

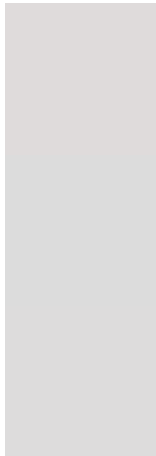
Deuteranomaly

84.4160, 2.7215, 4.5078

Tritanomaly

84.6447, -0.6066, 0.2230

Monochromacy



Original Color

84.5373, -3.1991, 5.0327

Achromatopsia

84.5987, -4.5140, 4.5964

Achromatomaly

84.6911, -4.1926, 4.7108

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 84.5373, -3.1991, 5.0327 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(223, 219, 219)` looks like.

```
.text, #text, p{  
    color:rgb(223, 219, 219)  
}
```

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(223, 219, 219) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(223, 219, 219) }
```

Border

The CSS property to change the border of an element to HunterLab 84.5373, -3.1991, 5.0327 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(223, 219, 219) }
```


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

```
.border{ border-color:rgb(223, 219, 219) }
```

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

Here you see how a box with a 4 pixel `rgb(223, 219, 219)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(223, 219, 219); -webkit-box-shadow:4px 4px 4px 4px rgb(223, 219, 219); box-shadow:4px 4px 4px 4px rgb(223, 219, 219) }
```

Background

The CSS property to change the background color of an element to HunterLab 84.5373, -3.1991, 5.0327 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(223, 219, 219) }
```

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

```
.background{ background-color: rgb(223,  
219, 219) }
```

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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