

Converting Colors

HunterLab(34.8831, -1.9476,
3.3773)

Have a look what the booklet for
HunterLab(34.8831, -1.9476, 3.3773)
contains.

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Color

**HunterLab(34.9230, -2.1640,
3.5031)**

Conversions

Conversions Part 1

Format	Color
Hex	63625E
RGB	99, 98, 94
RGB Percent	39%, 38%, 37%
CMY	0.6118, 0.6157, 0.6314
CMYK	0.00, 0.01, 0.05, 0.61
HSL	48°, 3%, 38%
HSV	48°, 5%, 39%
XYZ	11.5336, 12.1962, 12.3358
YIQ	97.8430, 1.8800, -1.0320

Conversions

Conversions Part 2

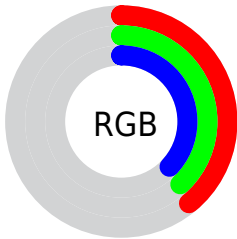
Format	Color
R_{YB}	95, 99, 94
Decimal	6513246
CIE Lab	41.53, -0.42, 2.41
CIE LCh	42, 2.444, 99.860
Yxy	12.1967, 0.3198, 0.3382
Android (android.graphics.Color)	4284703326 (0xFF63625E)
YUV	97.8430, -1.8946, 1.0147
Hunter-Lab	34.9230, -2.1640, 3.5031

Details

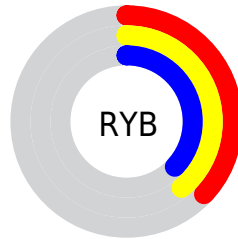
The HunterLab color **34.9230, -2.1640, 3.5031** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **33.8596, -1.4737, 0.1680**, and the grayscale version is **34.8966, -1.8620, 1.8960**.

A 20% lighter version of the original color is **54.7654, -3.4070, 5.1211**, and **18.5102, -1.2478, 2.4272** is the 20% darker color. If you saturate the color by 10%, you get **34.1540, -2.6189, 6.4034**, and if you desaturate by 10%, it is **35.7217, -1.5778, 0.2902**.

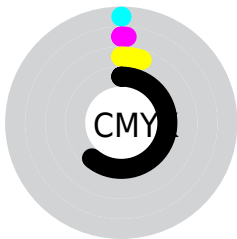
Distribution



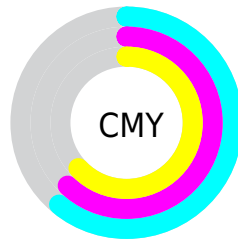
- Red (39%)
- Green (38%)
- Blue (37%)



- Red (37%)
- Yellow (39%)
- Blue (37%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (61%)



- Cyan (61%)
- Magenta (62%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 34.9230, -2.1640, 3.5031 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 34.9230, -2.1640, 3.5031 by changing the saturation by 10% instead.

■ 34.9230, -2.1640,
3.5031

■ 34.9230, -2.1640,
3.5031

■ 143.4235, -8.1406,
10.4119

■ 26.2255, -1.6729,
2.8767

■ 54.6377, -3.2662,
4.8463

■ 18.4005, -1.2245,
2.2792

■ 65.5430, -3.8704,
5.5612

■ 11.5598, -0.8243,
1.7085

■ 77.0904, -4.5078,
6.3040

■ 4.1116, -0.6632,
2.6516

■ 89.2462, -5.1766,
7.0740

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.9811, -5.8754,
7.8706

0.0000, NaN, NaN

■ 115.2700, -6.6031,

0.0000, NaN, NaN

129.0907, -7.3585,
9.5402

■ 34.9230, -2.1640,
3.5031

■ 34.9230, -2.1640,
3.5031

■ 34.1540, -2.6189,
6.4034

■ 35.7217, -1.5778,
0.2902

■ 33.4129, -2.9364,
8.9785

■ 36.5470, -0.8619,
-3.2248

■ 32.7009, -3.1145,
11.2197

■ 37.3992, -0.0219,
-7.0284

■ 32.0184, -3.1516,
13.1201

■ 38.2774, 0.9374,
-11.1071

■ 31.3654, -3.0474,
14.6758

■ 39.1809, 2.0108,
-15.4473

■ 30.7420, -2.8030,
15.8869

■ 40.1089, 3.1932,
-20.0356

■ 30.1476, -2.4220,
16.7588

■ 41.0605, 4.4792,
-24.8586

■ 29.5814, -1.9102,
17.3036

■ 42.0351, 5.8637,
-29.9033

■ 29.0393, -1.2925,
17.5840

■ 43.0318, 7.3418,
-35.1573

Harmonies

Analogous

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



34.9238, -1.2600, 3.4300



34.9230, -2.1640, 3.5031



34.9238, -2.9812, 3.1564

Triad

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



34.9238, -2.1649, 3.5036



34.9238, -3.2002, 0.8157



34.9238, -0.2050, 1.3222

Complementary

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



34.9230, -2.1640, 3.5031



33.8596, -1.4737, 0.1680

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.



34.9238, -0.7352, 0.5972



34.9230, -2.1640, 3.5031



34.9238, -2.4666, 0.2996

Square

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



34.9238, -2.1649, 3.5036



34.9238, -3.5749, 1.6144



34.9238, -1.5647, 0.2186



34.9238, -0.1222, 2.1852

Rectangle

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



34.9230, -2.1640, 3.5031



34.9238, -3.3677, 2.7276



34.9238, -1.5647, 0.2186



34.9238, -0.3371, 1.0537

Sweetspot

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



34.9238, -2.1649, 3.5036



46.0503, -2.6233, 3.3714



33.8887, -0.2384, 1.9362



22.4607, -1.2723, 1.6063



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



34.9238, -2.1649, 3.5036



45.6265, -2.9108, 5.0353



35.0727, -3.0239, 3.6567



17.1017, -1.0918, 1.8914



32.7681, -0.9781, 20.1744



74.9063, -0.8520, 46.1420

Inverse Universe

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



33.8596, -1.4737, 0.1680



43.9252, -1.8055, -0.2983



33.7138, -0.6190, 0.0037



16.4613, -0.6757, -0.1164



13.2790, 20.1841, -60.1692



28.9387, 52.5769, -149.6693

Previews

White Background



This preview shows how the HunterLab color 34.9230, -2.1640, 3.5031 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 34.9230, -2.1640, 3.5031 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

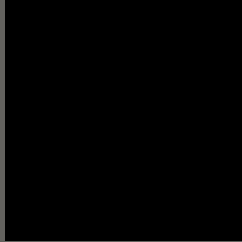
Any Text WCAG AA × Fail

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 34.9230, -2.1640, 3.5031 Background



This preview shows how black text looks on a background with the HunterLab color 34.9230, -2.1640, 3.5031.



This preview shows how white text looks on a background with the HunterLab color 34.9230, -2.1640,

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

34.9230, -2.1640, 3.5031

Protanopia

35.0859, -1.5972, 3.6968

Deuteranopia

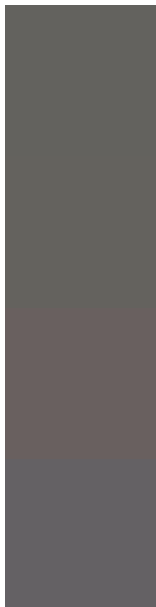
35.0169, 2.2583, 3.2856



Tritanopia

34.7484, 0.5101, -0.9257

Trichromacy



Original Color

34.9230, -2.1640, 3.5031

Protanomaly

35.0041, -1.8817, 3.5996

Deuteranomaly

34.9217, 0.6033, 3.1479

Tritanomaly

34.8982, -0.5603, 1.0108

Monochromacy



Original Color

34.9230, -2.1640, 3.5031

Achromatopsia

34.9484, -1.8648, 1.8988

Achromatomaly

34.9215, -2.0120, 2.2823

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 34.9230, -2.1640, 3.5031 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(99, 98, 94)` looks like.

```
.text, #text, p{  
    color:rgb(99, 98, 94)  
}
```

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(99, 98, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(99, 98, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 34.9230, -2.1640, 3.5031 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(99, 98, 94) }
```


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

```
.border{ border-color:rgb(99, 98, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(99, 98, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(99, 98, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(99, 98, 94);  
box-shadow:4px 4px 4px 4px rgb(99, 98, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 34.9230, -2.1640, 3.5031 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(99, 98, 94) }
```

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

```
.background{ background-color: rgb(99, 98,  
94) }
```

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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