

Converting Colors

HunterLab(33.5864, 3.2147,
5.5847)

Have a look what the booklet for
HunterLab(33.5864, 3.2147, 5.5847)
contains.

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Color

**HunterLab(33.4954, 3.2140,
5.4832)**

Conversions

Conversions Part 1

Format	Color
Hex	6D5A55
RGB	109, 90, 85
RGB Percent	43%, 35%, 33%
CMY	0.5725, 0.6470, 0.6667
CMYK	0.00, 0.17, 0.22, 0.57
HSL	13°, 12%, 38%
HSV	13°, 22%, 43%
XYZ	11.6025, 11.2194, 10.1484
YIQ	95.1110, 12.9290, 2.4730

Conversions

Conversions Part 2

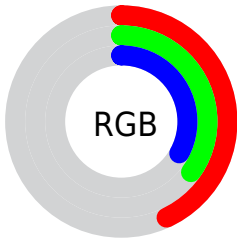
Format	Color
R_{YB}	109, 91, 85
Decimal	7166549
CIE Lab	39.95, 6.88, 5.78
CIE LCh	40, 8.985, 40.058
Yxy	11.2199, 0.3519, 0.3403
Android (android.graphics.Color)	4285356629 (0xFF6D5A55)
YUV	95.1110, -4.9847, 12.1807
Hunter-Lab	33.4954, 3.2140, 5.4832

Details

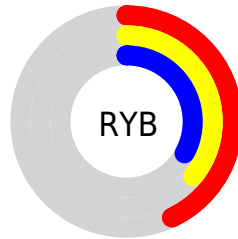
The HunterLab color **33.4954, 3.2140, 5.4832** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.9663, -6.0808, -1.7947**, and the grayscale version is **33.8848, -1.8080, 1.8410**.

A 20% lighter version of the original color is **52.9929, 3.0899, 7.0627**, and **17.1659, 3.3199, 3.7019** is the 20% darker color. If you saturate the color by 10%, you get **31.1251, 5.8424, 6.9065**, and if you desaturate by 10%, it is **35.9831, 0.7265, 3.9906**.

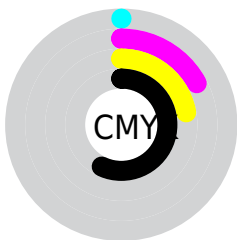
Distribution



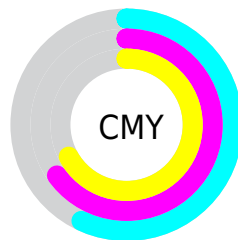
- Red (43%)
- Green (35%)
- Blue (33%)



- Red (43%)
- Yellow (36%)
- Blue (33%)



- Cyan (0%)
- Magenta (17%)
- Yellow (22%)
- Black (57%)



- Cyan (57%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.4954, 3.2140, 5.4832 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 33.4954, 3.2140, 5.4832 by changing the saturation by 10% instead.

■ 33.4954, 3.2140,
5.4832

■ 33.4954, 3.2140,
5.4832

141.1277, 0.4011,
13.8198

■ 24.9298, 3.2293,
4.6303

■ 52.9775, 2.9550,
7.2176

■ 17.2518, 3.1514,
3.7745

■ 63.7779, 2.7322,
8.1060

■ 10.5799, 2.9538,
2.9512

■ 75.2263, 2.4556,
9.0116

0.0000, INF, NaN

0.0000, NaN, NaN

■ 87.2881, 2.1297,
9.9353

0.0000, NaN, NaN

■ 99.9333, 1.7585,
10.8777

0.0000, NaN, NaN

113.1364, 1.3449,

0.0000, NaN, NaN

126.8745, 0.8917,
12.8199

■ 33.4954, 3.2140,
5.4832

■ 33.4954, 3.2140,
5.4832

■ 31.1251, 5.8424,
6.9065

■ 35.9831, 0.7265,
3.9906

■ 28.8863, 8.6194,
8.2378

■ 38.5721, -1.6268,
2.4427

■ 26.7993, 11.5376,
9.4492

■ 41.2516, -3.8594,
0.8510

■ 24.8864, 14.5725,
10.5043

■ 44.0119, -5.9845,
-0.7763

■ 23.1723, 17.6729,
11.3588

■ 46.8449, -8.0146,
-2.4334

■ 21.6830, 20.7510,
11.9652

■ 49.7437, -9.9614,
-4.1162

■ 20.4426, 23.6777,
12.2865

■ 52.7027, -11.8354,
-5.8215

■ 19.6288, 25.7372,
12.5457

■ 55.7167, -13.6459,
-7.5471

■ 58.7818, -15.4009,
-9.2913

Harmonies

Analogous

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



33.4962, 4.6979, 2.8616



33.4954, 3.2140, 5.4832



33.4962, 0.4051, 7.0208

Triad

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



33.4962, 3.2129, 5.4837



33.4962, -7.5538, 3.8195



33.4962, -0.6724, -4.6890

Complementary

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



33.4954, 3.2140, 5.4832



35.9663, -6.0808, -1.7947

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.



33.4962, -3.9282, -4.3691



33.4954, 3.2140, 5.4832



33.4962, -7.8171, 0.7507

Square

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



33.4962, 3.2129, 5.4837



33.4962, -5.7799, 6.1264



33.4962, -6.5137, -2.3034



33.4962, 2.3979, -3.1394

Rectangle

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



33.4954, 3.2140, 5.4832



33.4962, -1.7955, 7.3206



33.4962, -6.5137, -2.3034



33.4962, -1.7826, -4.7998

Sweetspot

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



33.4962, 3.2129, 5.4837



49.8060, -0.5681, 4.3490



32.7901, 8.2912, -3.4274



23.9673, -0.2204, 2.1332



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



33.4962, 3.2129, 5.4837



43.3101, 5.9298, 8.2467



36.5659, -2.1005, 8.5594



17.9154, -0.0051, 1.7151



21.1533, 28.0624, 13.5259



46.6328, 66.8006, 29.9043

Inverse Universe

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



35.9663, -6.0808, -1.7947



47.2931, -9.0867, -3.4965



32.7484, -0.8885, -6.0302



18.4124, -1.8688, 0.2522



30.1565, -10.5710, -14.8733



67.1304, -22.5700, -35.1851

Previews

White Background



This preview shows how the HunterLab color 33.4954, 3.2140, 5.4832 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 33.4954, 3.2140, 5.4832 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 33.4954, 3.2140, 5.4832 Background



This preview shows how black text looks on a background with the HunterLab color 33.4954, 3.2140, 5.4832.



This preview shows how white text looks on a background with the HunterLab color 33.4954, 3.2140,

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

33.4954, 3.2140, 5.4832

Protanopia

33.6009, -1.6405, 4.7655

Deuteranopia

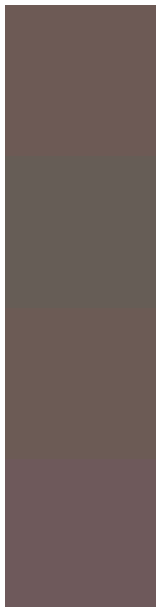
33.5617, 2.1338, 5.5352



Tritanopia

33.3477, 5.7974, 1.4014

Trichromacy



Original Color

33.4954, 3.2140, 5.4832

Protanomaly

33.6532, -0.1578, 5.2232

Deuteranomaly

33.6544, 2.4452, 5.6396

Tritanomaly

33.4889, 4.7754, 3.1964

Monochromacy



Original Color

33.4954, 3.2140, 5.4832

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.6056, -0.0728, 3.2442

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.4954, 3.2140, 5.4832 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(109, 90, 85)` looks like.

```
.text, #text, p{  
    color:rgb(109, 90, 85)  
}
```

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(109, 90, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(109, 90, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 33.4954, 3.2140, 5.4832 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(109, 90, 85) }
```


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

```
.border{ border-color:rgb(109, 90, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(109, 90, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(109, 90, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(109, 90, 85);  
box-shadow:4px 4px 4px 4px rgb(109, 90,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.4954, 3.2140, 5.4832 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(109, 90, 85) }
```

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

```
.background{ background-color: rgb(109, 90,  
85) }
```

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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