

Converting Colors

HunterLab(35.8437, -1.7625,
4.9259)

Have a look what the booklet for
HunterLab(35.8437, -1.7625, 4.9259)
contains.

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Color

**HunterLab(35.8437, -1.7625,
4.9259)**

Conversions

Conversions Part 1

Format	Color
Hex	68645D
RGB	104, 100, 93
RGB Percent	41%, 39%, 36%
CMY	0.5922, 0.6078, 0.6353
CMYK	0.00, 0.04, 0.11, 0.59
HSL	38°, 6%, 39%
HSV	38°, 11%, 41%
XYZ	12.2419, 12.8477, 12.1905
YIQ	100.3980, 4.6310, -1.3290

Conversions

Conversions Part 2

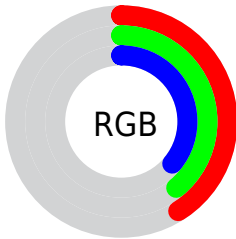
Format	Color
R_{YB}	99, 104, 93
Decimal	6841437
CIE _{Lab}	42.53, 0.21, 4.53
CIE _{LCh}	43, 4.530, 87.360
Yxy	12.8483, 0.3284, 0.3446
Android (android.graphics.Color)	4285031517 (0xFF68645D)
YUV	100.3980, -3.6472, 3.1590
Hunter-Lab	35.8437, -1.7625, 4.9259

Details

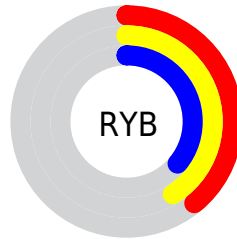
The HunterLab color **35.8437, -1.7625, 4.9259** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **34.4613, -1.8408, -1.3302**, and the grayscale version is **35.8607, -1.9134, 1.9484**.

A 20% lighter version of the original color is **55.7539, -2.9881, 6.6682**, and **19.0297, -0.7200, 3.3344** is the 20% darker color. If you saturate the color by 10%, you get **34.5947, -1.4194, 7.4049**, and if you desaturate by 10%, it is **37.1313, -1.9768, 2.1871**.

Distribution



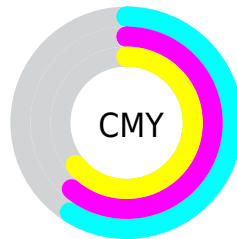
- Red (41%)
- Green (39%)
- Blue (36%)



- Red (39%)
- Yellow (41%)
- Blue (36%)



- Cyan (0%)
- Magenta (4%)
- Yellow (11%)
- Black (59%)



- Cyan (59%)
- Magenta (61%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8437, -1.7625, 4.9259 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 35.8437, -1.7625, 4.9259 by changing the saturation by 10% instead.

■ 35.8437, -1.7625,
4.9259

■ 35.8437, -1.7625,
4.9259

■ 144.8941, -7.4985,
12.7585

■ 27.0632, -1.3079,
4.1571

■ 55.7054, -2.8004,
6.5186

■ 19.1459, -0.9000,
3.3997

■ 66.6770, -3.3756,
7.3453

■ 12.1997, -0.5461,
2.6436

■ 78.2871, -3.9855,
8.1935

■ 5.2962, -0.1112,
3.7074

■ 90.5024, -4.6282,
9.0633

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2942, -5.3022,
9.9549

0.0000, NaN, NaN

■ 116.6376, -6.0060,

0.0000, NaN, NaN

10.8681

0.0000, NaN, NaN

130.5108, -6.7385,
11.8027

■ 35.8437, -1.7625,
4.9259

■ 35.8437, -1.7625,
4.9259

■ 34.5947, -1.4194,
7.4049

■ 37.1313, -1.9768,
2.1871

■ 33.3839, -0.9382,
9.6051

■ 38.4532, -2.0663,
-0.7959

■ 32.2141, -0.3137,
11.5095

■ 39.8085, -2.0391,
-4.0059

■ 31.0874, 0.4589,
13.1020

■ 41.1952, -1.9020,
-7.4272

■ 30.0057, 1.3829,
14.3683

■ 42.6120, -1.6617,
-11.0451

■ 28.9708, 2.4593,
15.2979

■ 44.0571, -1.3248,
-14.8458

■ 27.9842, 3.6860,
15.8862

■ 45.5292, -0.8973,
-18.8166

■ 27.0470, 5.0562,
16.1378

■ 47.0269, -0.3851,
-22.9458

■ 26.1976, 6.4078,
16.2550

■ 48.5490, 0.2065,
-27.2228

Harmonies

Analogous

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



35.8445, -0.1305, 4.4772



35.8437, -1.7625, 4.9259



35.8445, -3.4075, 4.6098

Triad

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



35.8445, -1.7635, 4.9264



35.8445, -4.7777, 0.4893



35.8445, 0.8858, 0.2294

Complementary

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



35.8437, -1.7625, 4.9259



34.4613, -1.8408, -1.3302

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.



35.8445, -0.3966, -0.9282



35.8437, -1.7625, 4.9259



35.8445, -3.6643, -0.7733

Square

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



35.8445, -1.7635, 4.9264



35.8445, -5.1284, 2.0944



35.8445, -2.0653, -1.3034



35.8445, 1.4168, 1.8073

Rectangle

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



35.8437, -1.7625, 4.9259



35.8445, -4.2925, 3.9984



35.8445, -2.0653, -1.3034



35.8445, 0.5272, -0.2246

Sweetspot

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



35.8445, -1.7635, 4.9264



48.7499, -2.5632, 3.8380



34.1110, 1.9633, 1.3818



24.0213, -1.2577, 2.0212



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



35.8445, -1.7635, 4.9264



47.0106, -2.2265, 7.4767



36.8064, -3.9531, 5.9286



17.6328, -0.8842, 2.1933



28.9808, 7.3215, 17.9860



64.8849, 19.3077, 40.3198

Inverse Universe

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



34.4613, -1.8408, -1.3302



44.7018, -2.3528, -2.9716



33.5153, 0.3450, -2.5108



17.0627, -0.9164, -0.3852



16.9327, 11.4562, -45.8950



36.6233, 31.2338, -113.2009

Previews

White Background



This preview shows how the HunterLab color 35.8437, -1.7625, 4.9259 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 35.8437, -1.7625, 4.9259 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

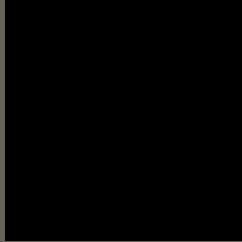
Any Text WCAG AA × Fail

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 35.8437, -1.7625, 4.9259 Background



This preview shows how black text looks on a background with the HunterLab color 35.8437, -1.7625, 4.9259.



This preview shows how white text looks on a background with the HunterLab color 35.8437, -1.7625,

4.9259.

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

35.8437, -1.7625, 4.9259

Protanopia

35.8437, -1.7625, 4.9259

Deuteranopia

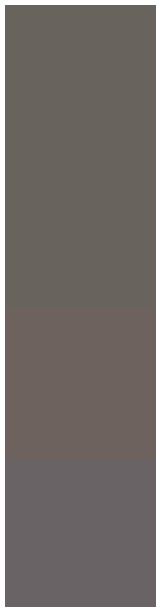
35.8723, 2.4342, 4.6443



Tritanopia

35.8331, 1.6174, -0.4532

Trichromacy



Original Color

35.8437, -1.7625, 4.9259

Protanomaly

35.8437, -1.7625, 4.9259

Deuteranomaly

35.8588, 1.0557, 4.6052

Tritanomaly

35.8699, 0.1108, 1.7543

Monochromacy



Original Color

35.8437, -1.7625, 4.9259

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.6989, -2.0629, 3.1786

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8437, -1.7625, 4.9259 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(104, 100, 93)` looks like.

```
.text, #text, p{  
    color:rgb(104, 100, 93)  
}
```

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(104, 100, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(104, 100, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8437, -1.7625, 4.9259 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(104, 100, 93) }
```


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

```
.border{ border-color:rgb(104, 100, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(104, 100, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(104, 100, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(104, 100, 93);  
box-shadow:4px 4px 4px 4px rgb(104, 100,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8437, -1.7625, 4.9259 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(104, 100, 93) }
```

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

```
.background{ background-color: rgb(104,  
100, 93) }
```

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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