

Converting Colors

HunterLab(33.3077, 2.5873,
5.2708)

Have a look what the booklet for
HunterLab(33.3077, 2.5873, 5.2708)
contains.

HunterLab(33.3077, 2.5873, 5.2708)	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(33.3077, 2.5873,
5.2708)**

Conversions

Conversions Part 1

Format	Color
Hex	6B5A55
RGB	107, 90, 85
RGB Percent	42%, 35%, 33%
CMY	0.5804, 0.6470, 0.6667
CMYK	0.00, 0.16, 0.21, 0.58
HSL	14°, 11%, 38%
HSV	14°, 21%, 42%
XYZ	11.3593, 11.0940, 10.1370
YIQ	94.5130, 11.7370, 2.0490

Conversions

Conversions Part 2

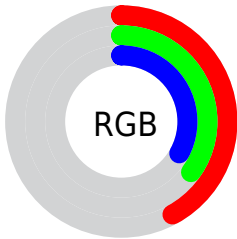
Format	Color
R_{YB}	107, 91, 85
Decimal	7035477
CIE _{Lab}	39.74, 6.03, 5.46
CIE _{LCh}	40, 8.134, 42.122
Yxy	11.0945, 0.3485, 0.3404
Android (android.graphics.Color)	4285225557 (0xFF6B5A55)
YUV	94.5130, -4.6899, 10.9511
Hunter-Lab	33.3077, 2.5873, 5.2708

Details

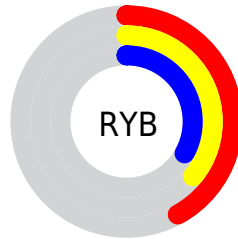
The HunterLab color **33.3077, 2.5873, 5.2708** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **35.3487, -5.5488, -1.6466**, and the grayscale version is **33.6615, -1.7961, 1.8289**.

A 20% lighter version of the original color is **52.7981, 2.4327, 6.8364**, and **16.9834, 2.7274, 3.5046** is the 20% darker color. If you saturate the color by 10%, you get **31.0147, 5.0448, 6.7127**, and if you desaturate by 10%, it is **35.7083, 0.2659, 3.7531**.

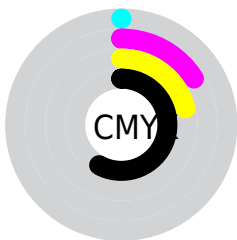
Distribution



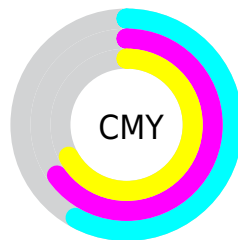
- Red (42%)
- Green (35%)
- Blue (33%)



- Red (42%)
- Yellow (36%)
- Blue (33%)



- Cyan (0%)
- Magenta (16%)
- Yellow (21%)
- Black (58%)



- Cyan (58%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 33.3077, 2.5873, 5.2708 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 33.3077, 2.5873, 5.2708 by changing the saturation by 10% instead.

■ 33.3077, 2.5873,
5.2708

■ 33.3077, 2.5873,
5.2708

140.8243, -0.5710,
13.4596

■ 24.7598, 2.6535,
4.4410

■ 52.7587, 2.2372,
6.9649

■ 17.1014, 2.6310,
3.6114

■ 63.5451, 1.9730,
7.8354

■ 10.4522, 2.4950,
2.8209

■ 74.9804, 1.6569,
8.7241

0.0000, INF, NaN

0.0000, NaN, NaN

■ 87.0296, 1.2935,
9.6319

0.0000, NaN, NaN

■ 99.6630, 0.8863,
10.5592

0.0000, NaN, NaN

112.8546, 0.4382,

0.0000, NaN, NaN

11.5062

0.0000, NaN, NaN

126.5817, -0.0482,
12.4730

■ 33.3077, 2.5873,
5.2708

■ 33.3077, 2.5873,
5.2708

■ 31.0147, 5.0448,
6.7127

■ 35.7083, 0.2659,
3.7531

■ 28.8416, 7.6480,
8.0567

■ 38.2020, -1.9267,
2.1734

■ 26.8062, 10.3935,
9.2765

■ 40.7792, -4.0037,
0.5436

■ 24.9283, 13.2650,
10.3381

■ 43.4313, -5.9777,
-1.1279

■ 23.2299, 16.2240,
11.2006

■ 46.1509, -7.8605,
-2.8348

■ 21.7346, 19.2015,
11.8199

■ 48.9320, -9.6632,
-4.5723

■ 20.4650, 22.0921,
12.1569

■ 51.7691, -11.3955,
-6.3370

■ 19.4749, 24.5505,
12.4302

■ 54.6580, -13.0662,
-8.1260

■ 57.5946, -14.6829,
-9.9375

Harmonies

Analogous

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



33.3085, 4.0207, 2.9394



33.3077, 2.5873, 5.2708



33.3085, 0.0015, 6.6023

Triad

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



33.3085, 2.5862, 5.2713



33.3085, -7.0677, 3.4462



33.3085, -0.5651, -3.9794

Complementary

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



33.3077, 2.5873, 5.2708



35.3487, -5.5488, -1.6466

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.



33.3085, -3.5229, -3.8134



33.3077, 2.5873, 5.2708



33.3085, -7.2073, 0.6460

Square

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



33.3085, 2.5862, 5.2713



33.3085, -5.5421, 5.6141



33.3085, -5.9305, -2.0610



33.3085, 2.1589, -2.4965

Rectangle

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



33.3077, 2.5873, 5.2708



33.3085, -1.9913, 6.8210



33.3085, -5.9305, -2.0610



33.3085, -1.5663, -4.1180

Sweetspot

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



33.3085, 2.5862, 5.2713



49.2334, -0.9525, 4.1032



32.5375, 7.3654, -2.8383



24.1485, -0.4037, 2.0652



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.



33.3085, 2.5862, 5.2713



42.9731, 5.1299, 8.0607



36.1164, -2.2432, 8.1064



17.9393, -0.0460, 1.7415



21.3812, 27.3745, 13.6542



47.0872, 65.3802, 30.1595

Inverse Universe

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



35.3487, -5.5488, -1.6466



46.3610, -8.4057, -3.4336



32.4270, -0.8123, -5.4661



18.3876, -1.8287, 0.2227



29.5134, -9.6864, -15.9790



65.6016, -20.4434, -37.8648

Previews

White Background



This preview shows how the HunterLab color 33.3077, 2.5873, 5.2708 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 33.3077, 2.5873, 5.2708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

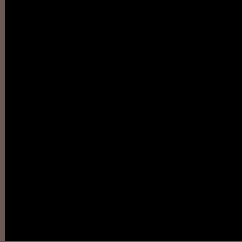
Any Text WCAG AA × Fail

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 33.3077, 2.5873, 5.2708 Background



This preview shows how black text looks on a background with the HunterLab color 33.3077, 2.5873, 5.2708.



This preview shows how white text looks on a background with the HunterLab color 33.3077, 2.5873,

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

33.3077, 2.5873, 5.2708

Protanopia

33.2539, -1.4867, 4.3883

Deuteranopia

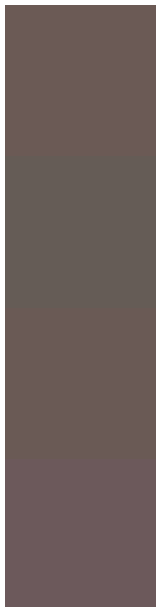
33.2150, 2.2768, 5.1656



Tritanopia

33.1569, 5.1755, 1.1622

Trichromacy



Original Color

33.3077, 2.5873, 5.2708

Protanomaly

33.3060, -0.0090, 4.8501

Deuteranomaly

33.2150, 2.2768, 5.1656

Tritanomaly

33.2990, 4.1503, 2.9685

Monochromacy



Original Color

33.3077, 2.5873, 5.2708

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

33.5212, -0.3626, 3.1431

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 33.3077, 2.5873, 5.2708 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(107, 90, 85)` looks like.

```
.text, #text, p{  
    color:rgb(107, 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(107, 90, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(107, 90, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 33.3077, 2.5873, 5.2708 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(107, 90, 85) }
```


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

```
.border{ border-color:rgb(107, 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(107, 90, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(107, 90, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(107, 90, 85);  
box-shadow:4px 4px 4px 4px rgb(107, 90,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 33.3077, 2.5873, 5.2708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(107, 90, 85) }
```

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

```
.background{ background-color: rgb(107, 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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