

Converting Colors

HunterLab(30.6499, 4.7959,
2.5731)

Have a look what the booklet for
HunterLab(30.6499, 4.7959, 2.5731)
contains.

HunterLab(30.5773, 4.9956, 2.6655)	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(30.5773, 4.9956,
2.6655)**

Conversions

Conversions Part 1

Format	Color
Hex	665154
RGB	102, 81, 84
RGB Percent	40%, 32%, 33%
CMY	0.6000, 0.6823, 0.6706
CMYK	0.00, 0.21, 0.18, 0.60
HSL	351°, 11%, 36%
HSV	351°, 21%, 40%
XYZ	10.0221, 9.3497, 9.6640
YIQ	87.6210, 11.5530, 5.3850

Conversions

Conversions Part 2

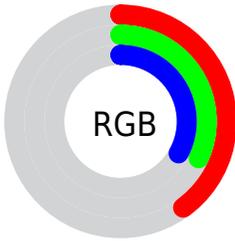
Format	Color
R_{YB}	102, 81, 84
Decimal	6705492
CIE Lab	36.65, 9.28, 1.56
CIE LCh	37, 9.410, 9.555
Yxy	9.3501, 0.3452, 0.3220
Android (android.graphics.Color)	4284895572 (0xFF665154)
YUV	87.6210, -1.7852, 12.6104
Hunter-Lab	30.5773, 4.9956, 2.6655

Details

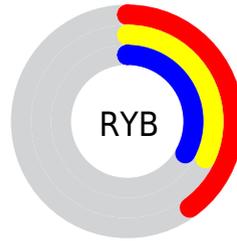
The HunterLab color $[30.5773, 4.9956, 2.6655]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.8613, -7.7708, 1.2683]$, and the grayscale version is $[31.1037, -1.6596, 1.6899]$.

A 20% lighter version of the original color is $[49.4277, 5.0600, 3.9278]$, and $[14.9012, 4.7402, 1.6278]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.9602, 8.5202, 3.1647]$, and if you desaturate by 10%, it is $[33.3578, 1.5688, 2.2812]$.

Distribution



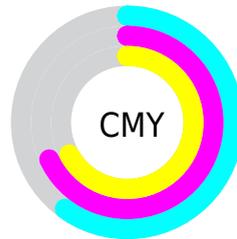
- Red (40%)
- Green (32%)
- Blue (33%)



- Red (40%)
- Yellow (32%)
- Blue (33%)



- Cyan (0%)
- Magenta (21%)
- Yellow (18%)
- Black (60%)



- Cyan (60%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5773, 4.9956, 2.6655 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 30.5773, 4.9956, 2.6655 by changing the saturation by 10% instead.

■ 30.5773, 4.9956,
2.6655

■ 30.5773, 4.9956,
2.6655

■ 136.3704, 3.3505,
9.0897

■ 22.2941, 4.8311,
2.1113

■ 49.5639, 5.0521,
3.8801

■ 14.9326, 4.5517,
1.5932

■ 60.1418, 4.9708,
4.5365

■ 8.5801, 4.3139,
1.2217

■ 71.3806, 4.8274,
5.2240

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.2436, 4.6277,
5.9415

0.0000, NaN, NaN

■ 95.6994, 4.3765,
6.6878

0.0000, NaN, NaN

108.7211, 4.0779,

0.0000, NaN, NaN

7.4618

0.0000, NaN, NaN

122.2850, 3.7350,
8.2628

■ 30.5773, 4.9956,
2.6655

■ 30.5773, 4.9956,
2.6655

■ 27.9602, 8.5202,
3.1647

■ 33.3578, 1.5688,
2.2812

■ 25.5332, 12.1229,
3.7920

■ 36.2763, -1.7534,
1.9945

■ 23.3318, 15.7471,
4.5582

■ 39.3147, -4.9778,
1.7915

■ 21.3963, 19.2864,
5.4621

■ 42.4579, -8.1147,
1.6595

■ 19.7702, 22.5694,
6.4812

■ 45.6937, -11.1757,
1.5876

■ 18.4931, 25.3641,
7.5630

■ 49.0122, -14.1720,
1.5670

■ 17.5906, 27.4259,
8.6233

■ 52.4051, -17.1141,
1.5903

■ 16.9058, 29.1484,
9.3991

■ 55.8657, -20.0112,
1.6513

■ 59.3883, -22.8713,
1.7450

Harmonies

Analogous

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



30.5780, 4.6518, -0.5586



30.5773, 4.9956, 2.6655



30.5780, 3.5034, 5.3215

Triad

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



30.5780, 4.9946, 2.6660



30.5780, -5.6353, 6.0295



30.5780, -3.8550, -4.6648

Complementary

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



30.5773, 4.9956, 2.6655



34.8613, -7.7708, 1.2683

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.



30.5780, -6.4516, -2.5088



30.5773, 4.9956, 2.6655



30.5780, -7.4483, 3.7322

Square

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



30.5780, 4.9946, 2.6660



30.5780, -2.6971, 7.1206



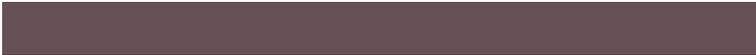
30.5780, -7.7405, 0.6278



30.5780, -0.5546, -5.0294

Rectangle

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



30.5773, 4.9956, 2.6655



30.5780, 1.7061, 6.4981



30.5780, -7.7405, 0.6278



30.5780, -4.8351, -4.1152

Sweetspot

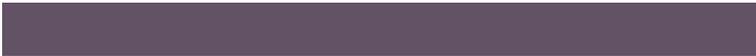
The Sweet Spot groups the original color and five complimentary colors.



30.5780, 4.9946, 2.6660



45.8606, 0.1190, 2.8386



30.8039, 6.7651, -5.0954



22.1998, 0.1435, 1.3863



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

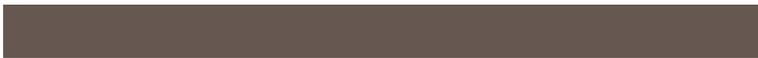
The Same Dimension uses a secret algorithm to generate beautiful new colors.



30.5780, 4.9946, 2.6660



38.6865, 8.9948, 3.8493



32.3361, 1.2821, 5.6735



16.8886, 0.5035, 1.1117



19.1481, 32.9931, 10.8116



43.6353, 74.9994, 26.0835

Inverse Universe

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



30.5780, 4.9946, 2.6660



38.6865, 8.9948, 3.8493



32.9097, -4.1515, -2.4408



16.8886, 0.5035, 1.1117



19.1481, 32.9931, 10.8116



43.6353, 74.9994, 26.0835

Previews

White Background



This preview shows how the HunterLab color 30.5773, 4.9956, 2.6655 looks on a white background.

Color Contrast Check

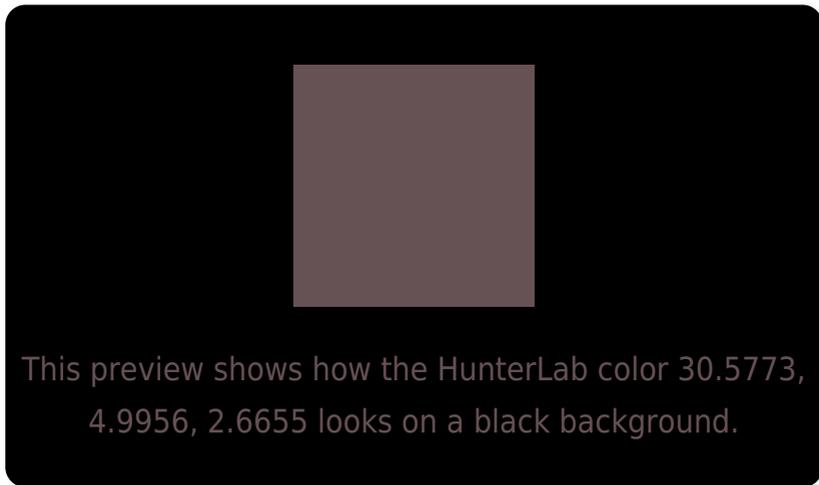
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

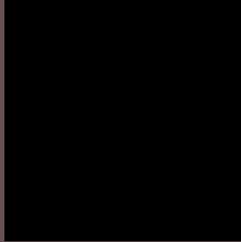
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 30.5773, 4.9956, 2.6655 Background



This preview shows how black text looks on a background with the HunterLab color 30.5773, 4.9956, 2.6655.



This preview shows how white text looks on a background with the HunterLab color 30.5773, 4.9956,

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

30.5773, 4.9956, 2.6655

Protanopia

30.6894, -0.9372, 1.4743

Deuteranopia

30.5179, 2.2611, 2.5493



Tritanopia

30.6558, 5.4077, 1.5456

Trichromacy



Original Color

30.5773, 4.9956, 2.6655

Protanomaly

30.5609, 1.2130, 1.7722

Deuteranomaly

30.4489, 3.3120, 2.4883

Tritanomaly

30.6293, 5.2686, 1.9235

Monochromacy



Original Color

30.5773, 4.9956, 2.6655

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

30.8420, 0.9100, 1.6869

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5773, 4.9956, 2.6655 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(102, 81, 84)` looks like.

```
.text, #text, p{  
    color:rgb(102, 81, 84)  
}
```

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(102, 81, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 81, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5773, 4.9956, 2.6655 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(102, 81, 84) }
```

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

```
.border{ border-color:rgb(102, 81, 84) }
```

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

Here you see how a box with a 4 pixel rgb(102, 81, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(102, 81, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(102, 81, 84);  
box-shadow:4px 4px 4px 4px rgb(102, 81,  
84) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.5773, 4.9956, 2.6655 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 81, 84) }
```

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

```
.background{ background-color: rgb(102, 81,  
84) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor