

Converting Colors

HunterLab(26.1458, 5.9454,
7.3525)

Have a look what the booklet for
HunterLab(26.1458, 5.9454, 7.3525)
contains.

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Color

**HunterLab(26.0701, 6.2053,
7.3695)**

Conversions

Conversions Part 1

Format	Color
Hex	604339
RGB	96, 67, 57
RGB Percent	38%, 26%, 22%
CMY	0.6235, 0.7372, 0.7765
CMYK	0.00, 0.30, 0.41, 0.62
HSL	15°, 25%, 30%
HSV	15°, 41%, 38%
XYZ	7.5695, 6.7965, 4.7838
YIQ	74.5310, 20.4940, 3.0380

Conversions

Conversions Part 2

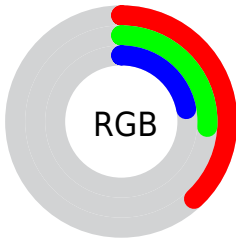
Format	Color
R_YB	96, 70, 57
Decimal	6308665
CIE Lab	31.34, 11.07, 11.05
CIE LCh	31, 15.640, 44.941
Yxy	6.7968, 0.3953, 0.3549
Android (android.graphics.Color)	4284498745 (0xFF604339)
YUV	74.5310, -8.6428, 18.8283
Hunter-Lab	26.0701, 6.2053, 7.3695

Details

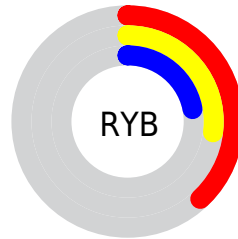
The HunterLab color **26.0701, 6.2053, 7.3695** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **28.9303, -6.6587, -4.9692**, and the grayscale version is **26.3831, -1.4077, 1.4334**.

A 20% lighter version of the original color is **44.2231, 6.7358, 9.8092**, and **11.4602, 5.2525, 5.0042** is the 20% darker color. If you saturate the color by 10%, you get **24.3163, 8.4929, 8.4712**, and if you desaturate by 10%, it is **27.9349, 4.0423, 6.1465**.

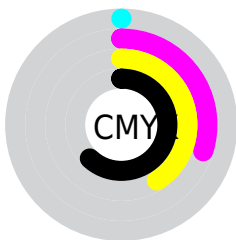
Distribution



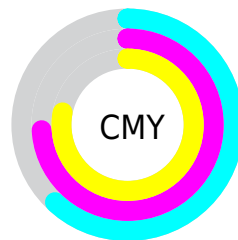
- Red (38%)
- Green (26%)
- Blue (22%)



- Red (38%)
- Yellow (27%)
- Blue (22%)



- Cyan (0%)
- Magenta (30%)
- Yellow (41%)
- Black (62%)



- Cyan (62%)
- Magenta (74%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 26.0701, 6.2053, 7.3695 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 26.0701, 6.2053, 7.3695 by changing the saturation by 10% instead.

■ 26.0701, 6.2053,
7.3695

■ 26.0701, 6.2053,
7.3695

128.8273, 5.6118,
18.1181

■ 18.2630, 5.8680,
6.0816

■ 44.2304, 6.5553,
9.8074

■ 11.4421, 5.3898,
4.9287

■ 54.4400, 6.6028,
10.9947

■ 3.8513, 12.3195,
2.6959

■ 65.3328, 6.5792,
12.1745

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.8686, 6.4921,
13.3529

0.0000, NaN, NaN

■ 89.0132, 6.3474,
14.5339

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.7375, 6.1499,

15.7204

0.0000, NaN, NaN

115.0163, 5.9036,
16.9146

■ 26.0701, 6.2053,
7.3695

■ 26.0701, 6.2053,
7.3695

■ 24.3163, 8.4929,
8.4712

■ 27.9349, 4.0423,
6.1465

■ 22.6866, 10.8995,
9.4218

■ 29.8960, 2.0064,
4.8241

■ 21.1982, 13.4002,
10.1887

■ 31.9429, 0.0902,
3.4212

■ 19.8688, 15.9496,
10.7367

■ 34.0660, -1.7156,
1.9518

■ 18.7161, 18.4749,
11.0374

■ 36.2575, -3.4213,
0.4272

■ 17.7931, 20.6615,
11.3257

■ 38.5106, -5.0375,
-1.1444

■ 40.8194, -6.5739,
-2.7564

■ 43.1791, -8.0397,
-4.4036

■ 45.5854, -9.4430,
-6.0822

Harmonies

Analogous

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



26.0707, 9.1798, 3.7923



26.0701, 6.2053, 7.3695



26.0707, 1.3030, 9.1396

Triad

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



26.0707, 6.2042, 7.3699



26.0707, -10.5046, 3.8097



26.0707, 1.2818, -9.7661

Complementary

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



26.0701, 6.2053, 7.3695



28.9303, -6.6587, -4.9692

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.



26.0707, -3.9826, -9.7588



26.0701, 6.2053, 7.3695



26.0707, -10.5093, -1.2005

Square

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



26.0707, 6.2042, 7.3699



26.0707, -8.1947, 7.3805



26.0707, -8.2080, -6.3817



26.0707, 6.1876, -6.3999

Rectangle

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



26.0701, 6.2053, 7.3695



26.0707, -2.2626, 9.3350



26.0707, -8.2080, -6.3817



26.0707, -0.5107, -10.1770

Sweetspot

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



26.0707, 6.2042, 7.3699



41.7982, 0.5501, 4.8581



24.6760, 14.5195, -5.8217



20.7203, 0.3718, 2.4946



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.



26.0707, 6.2042, 7.3699



32.2133, 11.1993, 11.1937



30.7860, -2.2135, 11.4764



16.3812, -0.1171, 1.6076



20.7982, 24.8945, 13.2516



46.7560, 61.4459, 29.8865

Inverse Universe

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



28.9303, -6.6587, -4.9692



36.8108, -9.6721, -8.7099



23.8728, 1.5230, -12.7470



16.7139, -1.5945, 0.1781



27.2506, -7.9832, -16.8275



61.8093, -16.7670, -41.0610

Previews

White Background



This preview shows how the HunterLab color 26.0701, 6.2053, 7.3695 looks on a white background.

Color Contrast Check

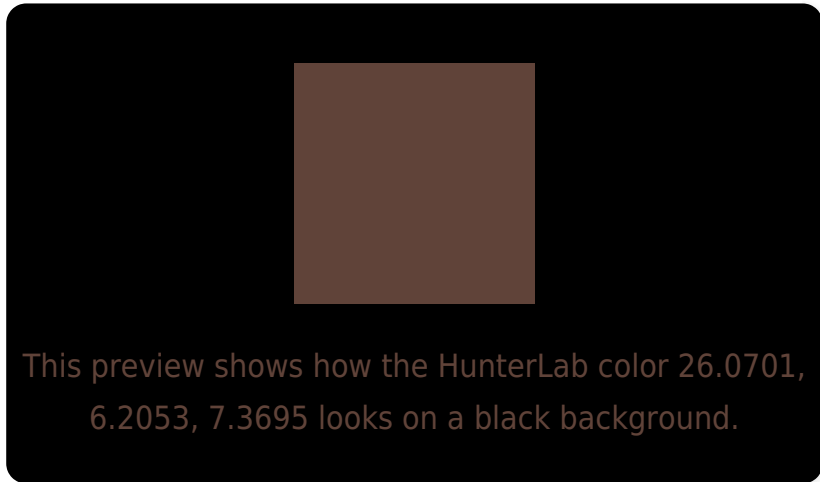
Large Text (above 18pt) WCAG AA ✓ Pass

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

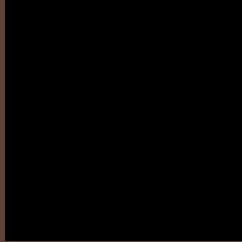
Any Text WCAG AA × Fail

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 26.0701, 6.2053, 7.3695 Background



This preview shows how black text looks on a background with the HunterLab color 26.0701, 6.2053, 7.3695.

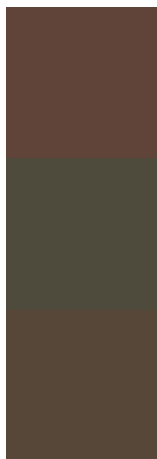


This preview shows how white text looks on a background with the HunterLab color 26.0701, 6.2053,

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

26.0701, 6.2053, 7.3695

Protanopia

26.1601, -2.0678, 6.3946

Deuteranopia

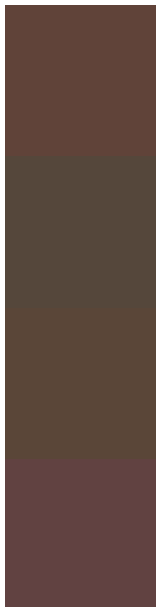
26.1118, 1.4559, 7.6202



Tritanopia

26.0080, 8.8811, 2.9722

Trichromacy



Original Color

26.0701, 6.2053, 7.3695

Protanomaly

25.9876, 1.1529, 6.5936

Deuteranomaly

26.1524, 2.8327, 7.6825

Tritanomaly

26.1141, 7.8358, 4.8741

Monochromacy



Original Color

26.0701, 6.2053, 7.3695

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.2509, 1.1700, 3.8443

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 26.0701, 6.2053, 7.3695 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(96, 67, 57)` looks like.

```
.text, #text, p{  
    color:rgb(96, 67, 57)  
}
```

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(96, 67, 57) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 67, 57) }
```

Border

The CSS property to change the border of an element to HunterLab 26.0701, 6.2053, 7.3695 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(96, 67, 57) }
```


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

```
.border{ border-color:rgb(96, 67, 57) }
```

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

Here you see how a box with a 4 pixel rgb(96, 67, 57) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 67, 57); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 67, 57);  
box-shadow:4px 4px 4px 4px rgb(96, 67, 57)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 26.0701, 6.2053, 7.3695 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 67, 57) }
```

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

```
.background{ background-color: rgb(96, 67,  
57) }
```

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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