

Converting Colors

HunterLab(25.4849, 6.9519,
3.5458)

Have a look what the booklet for
HunterLab(25.4849, 6.9519, 3.5458)
contains.

HunterLab(25.4188, 6.9001, 3.3976)	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(25.4188, 6.9001,
3.3976)**

Conversions

Conversions Part 1

Format	Color
Hex	5C4143
RGB	92, 65, 67
RGB Percent	36%, 25%, 26%
CMY	0.6392, 0.7451, 0.7373
CMYK	0.00, 0.29, 0.27, 0.64
HSL	356°, 17%, 31%
HSV	356°, 29%, 36%
XYZ	7.3171, 6.4612, 6.1717
YIQ	73.3010, 15.4500, 6.3460

Conversions

Conversions Part 2

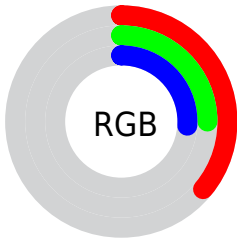
Format	Color
R_YB	92, 65, 67
Decimal	6046019
CIE Lab	30.55, 12.06, 3.43
CIE LCh	31, 12.542, 15.863
Yxy	6.4615, 0.3668, 0.3239
Android (android.graphics.Color)	4284236099 (0xFF5C4143)
YUV	73.3010, -3.1064, 16.3990
Hunter-Lab	25.4188, 6.9001, 3.3976




Details

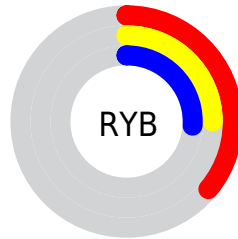
The HunterLab color **25.4188, 6.9001, 3.3976** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **30.8488, -8.5464, 0.2675**, and the grayscale version is **25.9265, -1.3834, 1.4086**.




A 20% lighter version of the original color is **43.4600, 7.4340, 4.7824**, and **10.9437, 5.8685, 2.1645** is the 20% darker color. If you saturate the color by 10%, you get **23.2271, 10.0298, 4.1052**, and if you desaturate by 10%, it is **27.7761, 3.8559, 2.7741**.

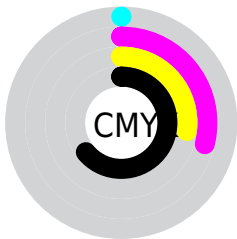
Distribution







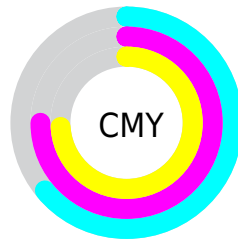
-  Red (36%)
-  Green (25%)
-  Blue (26%)






-  Red (36%)
-  Yellow (25%)
-  Blue (26%)



-  Cyan (0%)
-  Magenta (29%)
-  Yellow (27%)
-  Black (64%)



-  Cyan (64%)
-  Magenta (75%)
-  Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.4188, 6.9001, 3.3976 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 25.4188, 6.9001, 3.3976 by changing the saturation by 10% instead.

■ 25.4188, 6.9001,
3.3976

■ 25.4188, 6.9001,
3.3976

■ 127.7148, 6.7781,
10.5015

■ 17.6852, 6.4903,
2.7265

■ 43.4526, 7.3778,
4.8053

■ 10.9487, 5.9316,
2.0681

■ 53.6061, 7.4825,
5.5453

■ 2.4632, 21.2112,
1.7242

■ 64.4464, 7.5127,
6.3101

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.9326, 7.4765,
7.0999

0.0000, NaN, NaN

■ 88.0301, 7.3802,
7.9144

0.0000, NaN, NaN

■ 100.7095, 7.2290,

0.0000, NaN, NaN

113.9452, 7.0272,
9.6156

■ 25.4188, 6.9001,
3.3976

■ 25.4188, 6.9001,
3.3976

■ 23.2271, 10.0298,
4.1052

■ 27.7761, 3.8559,
2.7741

■ 21.2289, 13.2091,
4.8965

■ 30.2726, 0.9136,
2.2270

■ 19.4598, 16.3572,
5.7616

■ 32.8891, -1.9287,
1.7480

■ 17.9578, 19.3388,
6.6720

■ 35.6096, -4.6787,
1.3281

■ 16.7595, 21.9614,
7.5758

■ 38.4211, -7.3471,
0.9592

■ 15.8908, 24.0053,
8.3998

■ 41.3132, -9.9450,
0.6337

■ 15.1807, 25.8824,
8.9812

■ 44.2774, -12.4831,
0.3454

■ 15.1336, 26.0153,
9.0147

■ 47.3068, -14.9709,
0.0890

■ 50.3954, -17.4168,
-0.1401

Harmonies

Analogous

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



25.4194, 6.9700, -0.5680



25.4188, 6.9001, 3.3976



25.4194, 4.5231, 6.3090

Triad

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



25.4194, 6.8991, 3.3980



25.4194, -6.9055, 6.1793



25.4194, -3.3030, -7.2646

Complementary

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



25.4188, 6.9001, 3.3976



30.8488, -8.5464, 0.2675

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.



25.4194, -6.7481, -4.7803



25.4188, 6.9001, 3.3976



25.4194, -8.7346, 3.1919

Square

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



25.4194, 6.8991, 3.3980



25.4194, -3.5308, 7.7274



25.4194, -8.6789, -0.8104



25.4194, 0.8910, -7.1851

Rectangle

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



25.4188, 6.9001, 3.3976



25.4194, 2.0347, 7.4508



25.4194, -8.6789, -0.8104



25.4194, -4.5810, -6.6861

Sweetspot

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



25.4194, 6.8991, 3.3980



40.0699, 1.1857, 2.9422



25.9128, 9.8597, -7.0272



19.8899, 0.7909, 1.5083



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



25.4194, 6.8991, 3.3980



31.6409, 11.9187, 5.1160



28.0368, 1.6756, 6.7289



15.3317, 0.3852, 1.1096



18.1944, 31.2563, 10.9992



42.5118, 72.9021, 26.7004

Inverse Universe

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



25.4194, 6.8991, 3.3980



31.6409, 11.9187, 5.1160



27.8290, -3.5715, -4.4864



15.3317, 0.3852, 1.1096



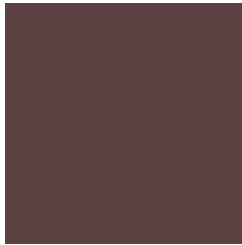
18.1944, 31.2563, 10.9992



42.5118, 72.9021, 26.7004

Previews

White Background



This preview shows how the HunterLab color 25.4188, 6.9001, 3.3976 looks on a white background.

Color Contrast Check

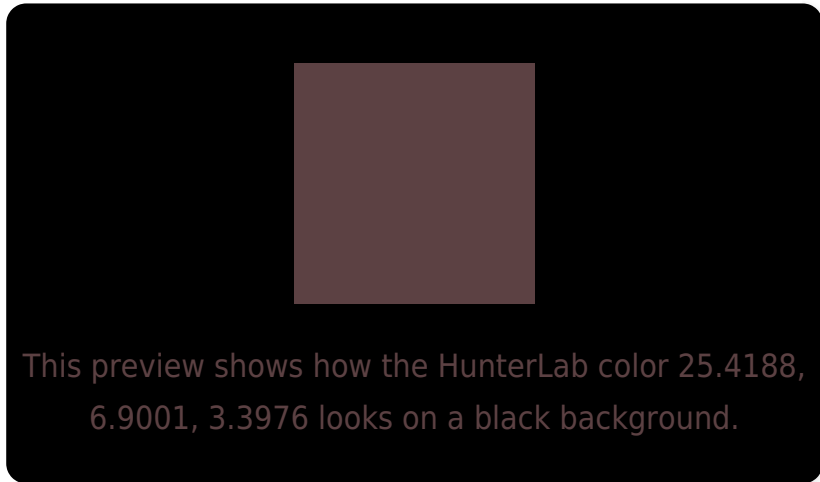
Large Text (above 18pt) WCAG AA ✓ Pass

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

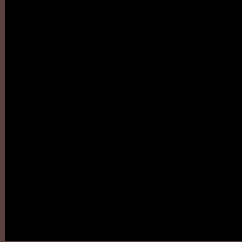
Any Text WCAG AA × Fail

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 25.4188, 6.9001, 3.3976 Background



This preview shows how black text looks on a background with the HunterLab color 25.4188, 6.9001, 3.3976.

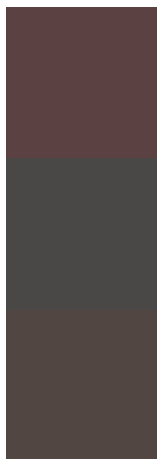


This preview shows how white text looks on a background with the HunterLab color 25.4188, 6.9001,

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

25.4188, 6.9001, 3.3976

Protanopia

25.5842, -0.9658, 1.9331

Deuteranopia

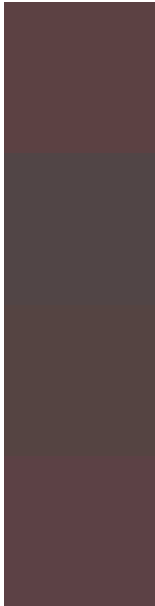
25.5402, 1.2005, 3.7934



Tritanopia

25.4914, 7.2736, 2.3580

Trichromacy



Original Color

25.4188, 6.9001, 3.3976

Protanomaly

25.3925, 2.1483, 2.1548

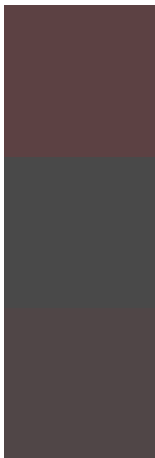
Deuteranomaly

25.4143, 3.2629, 3.6928

Tritanomaly

25.4668, 7.1472, 2.7098

Monochromacy



Original Color

25.4188, 6.9001, 3.3976

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.5748, 1.5584, 1.9665

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.4188, 6.9001, 3.3976 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(92, 65, 67)` looks like.

```
.text, #text, p{  
    color:rgb(92, 65, 67)  
}
```

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(92, 65, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(92, 65, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 25.4188, 6.9001, 3.3976 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(92, 65, 67) }
```


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

```
.border{ border-color:rgb(92, 65, 67) }
```

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

Here you see how a box with a 4 pixel rgb(92, 65, 67) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(92, 65, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(92, 65, 67);  
box-shadow:4px 4px 4px 4px rgb(92, 65, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.4188, 6.9001, 3.3976 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(92, 65, 67) }
```

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

```
.background{ background-color: rgb(92, 65,  
67) }
```

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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