

Converting Colors

HunterLab(25.6120, 9.7473,
-7.0169)

Have a look what the booklet for
HunterLab(25.6120, 9.7473, -7.0169)
contains.

HunterLab(25.5851, 9.9344, -6.9969)	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(25.5851, 9.9344,
-6.9969)**

Conversions

Conversions Part 1

Format	Color
Hex	59405B
RGB	89, 64, 91
RGB Percent	35%, 25%, 36%
CMY	0.6510, 0.7490, 0.6431
CMYK	0.02, 0.30, 0.00, 0.64
HSL	296°, 17%, 30%
HSV	296°, 30%, 36%
XYZ	7.8416, 6.5460, 10.7478
YIQ	74.5530, 6.2330, 13.6970

Conversions

Conversions Part 2

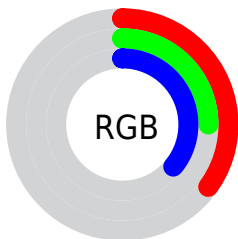
Format	Color
R_YB	89, 64, 91
Decimal	5849179
CIE Lab	30.75, 16.16, -11.83
CIE LCh	31, 20.022, 323.796
Yxy	6.5463, 0.3120, 0.2604
Android (android.graphics.Color)	4284039259 (0xFF59405B)
YUV	74.5530, 8.1084, 12.6700
Hunter-Lab	25.5851, 9.9344, -6.9969

Details

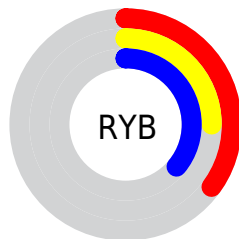
The HunterLab color **25.5851, 9.9344, -6.9969** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **30.0179, -11.4207, 8.7159**, and the grayscale version is **26.3366, -1.4053, 1.4309**.

A 20% lighter version of the original color is **43.5894, 10.7352, -7.2283**, and **11.1328, 8.3856, -6.2150** is the 20% darker color. If you saturate the color by 10%, you get **23.5990, 13.9590, -10.0809**, and if you desaturate by 10%, it is **27.7331, 5.9346, -3.9671**.

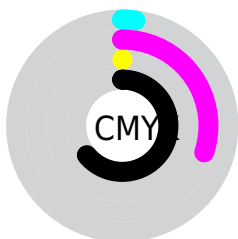
Distribution



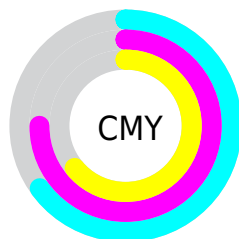
- Red (35%)
- Green (25%)
- Blue (36%)



- Red (35%)
- Yellow (25%)
- Blue (36%)



- Cyan (2%)
- Magenta (30%)
- Yellow (0%)
- Black (64%)



- Cyan (65%)
- Magenta (75%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.5851, 9.9344, -6.9969 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 25.5851, 9.9344, -6.9969 by changing the saturation by 10% instead.

■ 25.5851, 9.9344,
-6.9969

■ 25.5851, 9.9344,
-6.9969

■ 127.9994, 11.5141,
-6.1009

■ 17.8325, 9.2808,
-6.7531

■ 43.6514, 10.8579,
-7.2343

■ 11.0743, 8.4646,
-6.4273

■ 53.8192, 11.1671,
-7.2429

■ 2.8830, 24.2650,
-16.8466

■ 64.6730, 11.3916,
-7.1868

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.1719, 11.5408,
-7.0714

0.0000, NaN, NaN

■ 88.2815, 11.6222,
-6.9015

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.9724, 11.6417,

-6.6809

0.0000, NaN, NaN

114.2192, 11.6043,
-6.4131

■ 25.5851, 9.9344,
-6.9969

■ 25.5851, 9.9344,
-6.9969

■ 23.5990, 13.9590,
-10.0809

■ 27.7331, 5.9346,
-3.9671

■ 21.7984, 17.9398,
-13.1747

■ 30.0194, 2.0003,
-1.0155

■ 20.2119, 21.7611,
-16.1985

■ 32.4262, -1.8522,
1.8510

■ 18.8680, 25.2582,
-19.0334

■ 34.9382, -5.6190,
4.6341

■ 17.7914, 28.2269,
-21.5268

■ 37.5428, -9.3033,
7.3398

■ 16.9962, 30.4643,
-23.5210

■ 40.2294, -12.9119,
9.9760

■ 16.3088, 32.4574,
-25.3649

■ 42.9896, -16.4532,
12.5514

■ 16.2855, 32.5274,
-25.4294

■ 45.8160, -19.9360,
15.0742

■ 48.7028, -23.3685,
17.5521

Harmonies

Analogous

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



25.5857, 4.0662, -12.6230



25.5851, 9.9344, -6.9969



25.5857, 12.8091, 0.0265

Triad

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



25.5857, 9.9337, -6.9963



25.5857, 0.0468, 10.8562



25.5857, -12.1619, -4.0880

Complementary

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



25.5851, 9.9344, -6.9969



30.0179, -11.4207, 8.7159

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.



25.5857, -13.0011, 2.6874



25.5851, 9.9344, -6.9969



25.5857, -6.3808, 10.2891

Square

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



25.5857, 9.9337, -6.9963



25.5857, 6.7333, 9.4670



25.5857, -10.9926, 7.6484



25.5857, -8.5694, -10.6631

Rectangle

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



25.5851, 9.9344, -6.9969



25.5857, 12.4507, 4.1575



25.5857, -10.9926, 7.6484



25.5857, -12.7588, -1.7198

Sweetspot

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



25.5857, 9.9337, -6.9963



39.3725, 2.4167, -1.1794



24.0236, 2.2858, -9.5840



19.2109, 1.4305, -0.7608



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



25.5857, 9.9337, -6.9963



31.4997, 16.9073, -12.1458



25.4298, 8.7518, -1.7598



15.4096, 0.8558, -0.3952



19.7875, 39.5375, -31.0175



46.1238, 92.2636, -73.1028

Inverse Universe

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



25.0691, 6.9069, 3.3775



30.6555, 12.0326, 5.0874



30.1393, -10.4912, 5.2042



15.3317, 0.3852, 1.1095



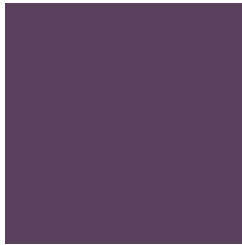
18.1945, 31.2564, 10.9985



42.5119, 72.9024, 26.6995

Previews

White Background



This preview shows how the HunterLab color 25.5851, 9.9344, -6.9969 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



This preview shows how the HunterLab color 25.5851, 9.9344, -6.9969 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

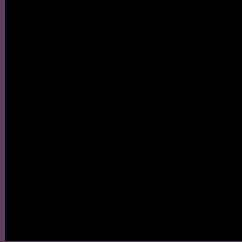
Any Text WCAG AA × Fail

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 25.5851, 9.9344, -6.9969 Background



This preview shows how black text looks on a background with the HunterLab color 25.5851, 9.9344, -6.9969.



This preview shows how white text looks on a background with the HunterLab color 25.5851, 9.9344, -6.9969.

-6.9969.

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

25.5851, 9.9344, -6.9969

Protanopia

25.7993, 1.3579, -10.0689

Deuteranopia

25.6598, 1.6840, -6.5094



Tritanopia

25.6782, 4.4701, 1.3469

Trichromacy



Original Color

25.5851, 9.9344, -6.9969

Protanomaly

25.5701, 4.2416, -9.2731

Deuteranomaly

25.4797, 4.8313, -6.7233

Tritanomaly

25.7288, 6.2139, -1.5264

Monochromacy



Original Color

25.5851, 9.9344, -6.9969

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.0884, 2.5598, -1.5714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.5851, 9.9344, -6.9969 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(89, 64, 91)` looks like.

```
.text, #text, p{  
    color:rgb(89, 64, 91)  
}
```

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(89, 64, 91) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 64, 91) }
```

Border

The CSS property to change the border of an element to HunterLab 25.5851, 9.9344, -6.9969 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(89, 64, 91) }
```


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

```
.border{ border-color:rgb(89, 64, 91) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 64, 91)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 64, 91); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 64, 91);  
box-shadow:4px 4px 4px 4px rgb(89, 64, 91)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.5851, 9.9344, -6.9969 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 64, 91) }
```

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

```
.background{ background-color: rgb(89, 64,  
91) }
```

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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