

Converting Colors

HunterLab(26.0432, 5.1184,
-25.0450)

Have a look what the booklet for
HunterLab(26.0432, 5.1184,
-25.0450) contains.

HunterLab(25.9939, 5.2701, -25.1504)	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(25.9939, 5.2701,
-25.1504)**

Conversions

Conversions Part 1

Format	Color
Hex	394779
RGB	57, 71, 121
RGB Percent	22%, 28%, 47%
CMY	0.7765, 0.7216, 0.5255
CMYK	0.53, 0.41, 0.00, 0.53
HSL	227°, 36%, 35%
HSV	227°, 53%, 47%
XYZ	7.3918, 6.7568, 19.0038
YIQ	72.5140, -24.3940, 12.5820

Conversions

Conversions Part 2

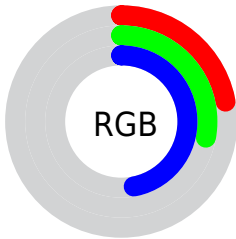
Format	Color
R_{YB}	57, 68, 121
Decimal	3753849
CIE _{Lab}	31.25, 9.77, -30.31
CIE _{LCh}	31, 31.846, 287.872
Yxy	6.7571, 0.2230, 0.2038
Android (android.graphics.Color)	4281943929 (0xFF394779)
YUV	72.5140, 23.9036, -13.6058
Hunter-Lab	25.9939, 5.2701, -25.1504

Details

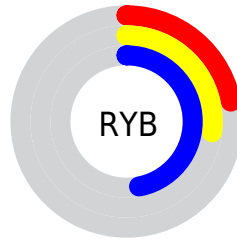
The HunterLab color **25.9939, 5.2701, -25.1504** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **38.5699, -3.2528, 17.7586**, and the grayscale version is **25.5637, -1.3640, 1.3889**.

A 20% lighter version of the original color is **44.0883, 5.5244, -26.5880**, and **11.3947, 4.8879, -24.7940** is the 20% darker color. If you saturate the color by 10%, you get **23.0921, 7.7253, -32.0807**, and if you desaturate by 10%, it is **29.0751, 3.2355, -18.9153**.

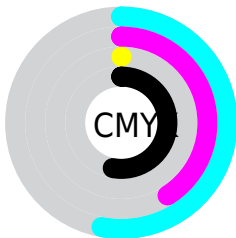
Distribution



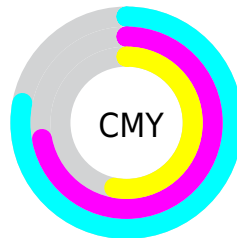
- Red (22%)
- Green (28%)
- Blue (47%)



- Red (22%)
- Yellow (27%)
- Blue (47%)



- Cyan (53%)
- Magenta (41%)
- Yellow (0%)
- Black (53%)



- Cyan (78%)
- Magenta (72%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.9939, 5.2701, -25.1504 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 25.9939, 5.2701, -25.1504 by changing the saturation by 10% instead.

■ 25.9939, 5.2701,
-25.1504

■ 25.9939, 5.2701,
-25.1504

■ 128.6971, 4.1271,
-29.1830

■ 18.1952, 5.0156,
-24.7248

■ 44.1393, 5.4753,
-26.2947

■ 11.3841, 4.6258,
-24.7557

■ 54.3423, 5.4564,
-26.8565

■ 3.7160, 11.2615,
-44.4121

■ 65.2291, 5.3700,
-27.3761

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 76.7590, 5.2230,
-27.8451

0.0000, NaN, NaN

■ 88.8982, 5.0212,
-28.2602

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 101.6173, 4.7689,

-28.6209

0.0000, NaN, NaN

114.8910, 4.4698,
-28.9280

■ 25.9939, 5.2701,
-25.1504

■ 25.9939, 5.2701,
-25.1504

■ 23.0921, 7.7253,
-32.0807

■ 29.0751, 3.2355,
-18.9153

■ 20.4083, 10.6796,
-39.7905

■ 32.3042, 1.5439,
-13.2677

■ 17.9957, 14.1858,
-48.2613

■ 35.6593, 0.1294,
-8.1014

■ 15.9190, 18.2046,
-57.2454

■ 39.1230, -1.0613,
-3.3252

■ 14.6291, 21.1443,
-63.9296

■ 42.6820, -2.0704,
1.1361

■ 46.3259, -2.9311,
5.3429

■ 50.0462, -3.6695,
9.3435

■ 53.8362, -4.3061,
13.1764

■ 57.6902, -4.8572,
16.8724

Harmonies

Analogous

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



25.9943, -5.5940, -26.1176



25.9939, 5.2701, -25.1504



25.9943, 15.8036, -15.5514

Triad

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



25.9943, 5.2702, -25.1497



25.9943, 13.9962, 12.1881



25.9943, -18.6807, 5.2196

Complementary

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



25.9939, 5.2701, -25.1504



38.5699, -3.2528, 17.7586

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.



25.9943, -15.0215, 11.4574



25.9939, 5.2701, -25.1504



25.9943, 3.1028, 14.2392

Square

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



25.9943, 5.2702, -25.1497



25.9943, 21.3780, 6.7590



25.9943, -7.4377, 14.0412



25.9943, -18.2938, -5.3783

Rectangle

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



25.9939, 5.2701, -25.1504



25.9943, 20.6867, -7.1438



25.9943, -7.4377, 14.0412



25.9943, -17.9113, 7.7903

Sweetspot

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



25.9943, 5.2702, -25.1497



50.7114, -0.8913, -6.6401



39.4802, -18.7687, 3.4936



23.8918, -0.3053, -3.6637



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



25.9943, 5.2702, -25.1497



30.2744, 10.9540, -44.5921



24.0118, 15.5462, -29.5981



20.0566, -0.7262, -0.7886



15.0946, 22.0452, -66.4562



31.3208, 53.5774, -154.8066

Inverse Universe

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



27.2883, 20.8365, 4.2271



33.0743, 34.4989, 7.2807



41.1211, -14.3271, 19.5060



20.0701, 0.7274, 1.1680



21.0639, 36.4555, 10.6424



45.8884, 79.1910, 24.9572

Previews

White Background



This preview shows how the HunterLab color 25.9939, 5.2701, -25.1504 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 25.9939, 5.2701, -25.1504 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

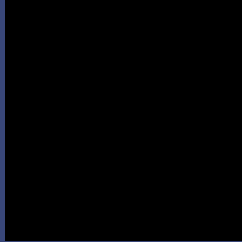
Any Text WCAG AA × Fail

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 25.9939, 5.2701, -25.1504 Background



This preview shows how black text looks on a background with the HunterLab color 25.9939, 5.2701, -25.1504.



This preview shows how white text looks on a background with the HunterLab color 25.9939, 5.2701, -25.1504.

-25.1504.

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

25.9939, 5.2701, -25.1504

Protanopia

26.0706, 4.3472, -25.7329

Deuteranopia

26.0559, 1.5186, -24.3518



Tritanopia

26.0878, -7.8989, -3.5955

Trichromacy



Original Color

25.9939, 5.2701, -25.1504

Protanomaly

26.1231, 4.5180, -25.6135

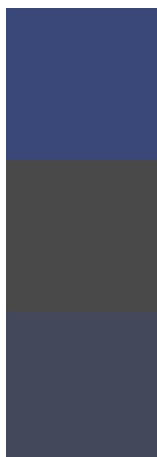
Deuteranomaly

26.0271, 2.7298, -24.3930

Tritanomaly

25.8915, -3.5614, -10.5690

Monochromacy



Original Color

25.9939, 5.2701, -25.1504

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

25.6246, 0.2794, -6.5863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.9939, 5.2701, -25.1504 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(57, 71, 121)` looks like.

```
.text, #text, p{  
    color:rgb(57, 71, 121)  
}
```

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(57, 71, 121) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(57, 71, 121) }
```

Border

The CSS property to change the border of an element to HunterLab 25.9939, 5.2701, -25.1504 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(57, 71, 121) }
```


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

```
.border{ border-color:rgb(57, 71, 121) }
```

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

Here you see how a box with a 4 pixel `rgb(57, 71, 121)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(57, 71, 121); -webkit-box-  
shadow:4px 4px 4px 4px rgb(57, 71, 121);  
box-shadow:4px 4px 4px 4px rgb(57, 71,  
121) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.9939, 5.2701, -25.1504 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(57, 71, 121) }
```

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

```
.background{ background-color: rgb(57, 71,  
121) }
```

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