

Converting Colors

HunterLab(25.5922, -5.3816,
-3.8139)

Have a look what the booklet for
HunterLab(25.5922, -5.3816,
-3.8139) contains.

HunterLab(25.6239, -5.4632, -3.7137)	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(25.6239, -5.4632,
-3.7137)**

Conversions

Conversions Part 1

Format	Color
Hex	354C54
RGB	53, 76, 84
RGB Percent	21%, 30%, 33%
CMY	0.7922, 0.7020, 0.6706
CMYK	0.37, 0.10, 0.00, 0.67
HSL	195°, 23%, 27%
HSV	195°, 37%, 33%
XYZ	5.6529, 6.5658, 9.3569
YIQ	70.0350, -16.2760, -2.3880

Conversions

Conversions Part 2

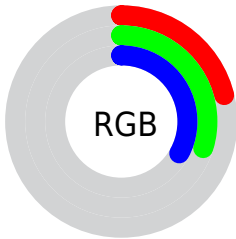
Format	Color
R_{YB}	53, 66, 84
Decimal	3492948
CIE _{Lab}	30.80, -6.54, -7.57
CIE _{LCh}	31, 10.008, 229.169
Yxy	6.5661, 0.2620, 0.3043
Android (android.graphics.Color)	4281683028 (0xFF354C54)
YUV	70.0350, 6.8847, -14.9397
Hunter-Lab	25.6239, -5.4632, -3.7137

Details

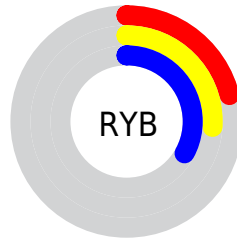
The HunterLab color **25.6239, -5.4632, -3.7137** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.4081, 4.5420, 5.9719**, and the grayscale version is **24.7413, -1.3201, 1.3442**.

A 20% lighter version of the original color is **43.7666, -7.2435, -3.7120**, and **11.0956, -3.6057, -3.4827** is the 20% darker color. If you saturate the color by 10%, you get **24.6260, -6.1091, -5.1266**, and if you desaturate by 10%, it is **26.6792, -4.6320, -2.2815**.

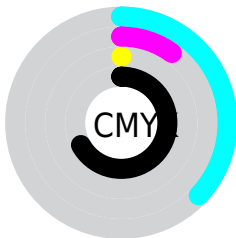
Distribution



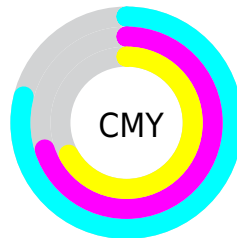
- Red (21%)
- Green (30%)
- Blue (33%)



- Red (21%)
- Yellow (26%)
- Blue (33%)



- Cyan (37%)
- Magenta (10%)
- Yellow (0%)
- Black (67%)



- Cyan (79%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6239, -5.4632, -3.7137 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 25.6239, -5.4632, -3.7137 by changing the saturation by 10% instead.

■ 25.6239, -5.4632,
-3.7137

■ 25.6239, -5.4632,
-3.7137

■ 128.0656,
-13.9933, -1.2502

■ 17.8669, -4.5531,
-3.6698

■ 43.6977, -7.2743,
-3.5595

■ 11.1037, -3.6165,
-3.5291

■ 53.8689, -8.1903,
-3.3817

■ 2.9722, -5.2014,
-10.3985

■ 64.7258, -9.1185,
-3.1459

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2276, -10.0609,
-2.8574

0.0000, NaN, NaN

■ 88.3400, -11.0189,
-2.5204

0.0000, NaN, NaN

■ 101.0337,

0.0000, NaN, NaN

-11.9933, -2.1383

0.0000, NaN, NaN

114.2830,
-12.9847, -1.7141

■ 25.6239, -5.4632,
-3.7137

■ 25.6239, -5.4632,
-3.7137

■ 24.6260, -6.1091,
-5.1266

■ 26.6792, -4.6320,
-2.2815

■ 23.6865, -6.5548,
-6.5143

■ 27.7876, -3.6297,
-0.8373

■ 22.8080, -6.7885,
-7.8683

■ 28.9468, -2.4716,
0.6139

■ 21.9919, -6.8017,
-9.1806

■ 30.1539, -1.1721,
2.0682

■ 21.2384, -6.5914,
-10.4435

■ 31.4061, 0.2550,
3.5222

■ 20.5219, -6.2522,
-11.6965

■ 32.7006, 1.7971,
4.9738

■ 20.2998, -6.1501,
-12.0967

■ 34.0350, 3.4427,
6.4210

■ 35.4068, 5.1814,
7.8629

■ 36.8137, 7.0041,
9.2985

Harmonies

Analogous

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



25.6244, -7.1984, -0.7098



25.6239, -5.4632, -3.7137



25.6244, -2.5732, -5.4172

Triad

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



25.6244, -5.4635, -3.7133



25.6244, 5.3013, 0.2110



25.6244, -3.4589, 6.5542

Complementary

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



25.6239, -5.4632, -3.7137



23.4081, 4.5420, 5.9719

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.



25.6244, -0.1414, 6.7338



25.6239, -5.4632, -3.7137



25.6244, 5.0340, 3.3348

Square

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



25.6244, -5.4635, -3.7133



25.6244, 3.7134, -2.9648



25.6244, 3.0007, 5.6287



25.6244, -6.0830, 5.1017

Rectangle

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



25.6239, -5.4632, -3.7137



25.6244, -0.3293, -5.4562



25.6244, 3.0007, 5.6287



25.6244, -2.3916, 6.7577

Sweetspot

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



25.6244, -5.4635, -3.7133



37.5650, -3.9762, -0.0482



27.2614, -11.8639, 7.0652



18.9562, -2.0714, -0.0978



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



25.6244, -5.4635, -3.7133



32.7257, -7.9719, -6.5198



21.6979, 0.8911, -9.5335



14.3089, -1.3387, 0.1768



25.2961, -7.4276, -15.5838



59.4978, -16.0439, -39.7329

Inverse Universe

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



22.2553, 11.0527, -4.3093



27.4594, 18.5397, -7.2800



27.1023, -1.9810, 9.2970



13.8729, 0.6595, 0.0764



18.7617, 35.0292, -10.3502



44.8881, 83.5223, -22.5451

Previews

White Background



This preview shows how the HunterLab color 25.6239, -5.4632, -3.7137 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 25.6239, -5.4632, -3.7137 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

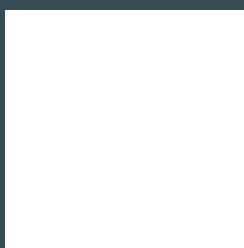
Any Text WCAG AAA × Fail

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

HunterLab 25.6239, -5.4632, -3.7137 Background



This preview shows how black text looks on a background with the HunterLab color 25.6239, -5.4632, -3.7137.



This preview shows how white text looks on a background with the HunterLab color 25.6239, -5.4632, -3.7137.

-3.7137.

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

25.6239, -5.4632, -3.7137

Protanopia

25.6289, -0.2682, -2.2212

Deuteranopia

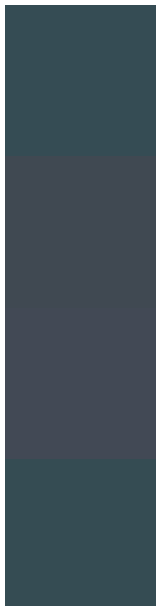
25.6492, 1.3276, -4.0382



Tritanopia

25.5636, -5.8039, -2.8637

Trichromacy



Original Color

25.6239, -5.4632, -3.7137

Protanomaly

25.4249, -2.2300, -2.9875

Deuteranomaly

25.6500, -1.2610, -4.0825

Tritanomaly

25.5936, -5.6346, -3.2862

Monochromacy



Original Color

25.6239, -5.4632, -3.7137

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.9654, -2.9228, -0.4763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6239, -5.4632, -3.7137 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(53, 76, 84)` looks like.

```
.text, #text, p{  
    color:rgb(53, 76, 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(53, 76, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 76, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6239, -5.4632, -3.7137 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(53, 76, 84) }
```


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

```
.border{ border-color:rgb(53, 76, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 76, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 76, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 76, 84);  
box-shadow:4px 4px 4px 4px rgb(53, 76, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6239, -5.4632, -3.7137 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 76, 84) }
```

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

```
.background{ background-color: rgb(53, 76,  
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