

Converting Colors

HunterLab(25.2552, -7.8042,
-3.9645)

Have a look what the booklet for
HunterLab(25.2552, -7.8042,
-3.9645) contains.

HunterLab(25.3467, -7.9473, -3.6635)	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(25.3467, -7.9473,
-3.6635)**

Conversions

Conversions Part 1

Format	Color
Hex	2A4D53
RGB	42, 77, 83
RGB Percent	16%, 30%, 33%
CMY	0.8353, 0.6980, 0.6745
CMYK	0.49, 0.07, 0.00, 0.67
HSL	189°, 33%, 25%
HSV	189°, 49%, 33%
XYZ	5.1701, 6.4246, 9.1512
YIQ	67.2190, -22.7860, -5.5540

Conversions

Conversions Part 2

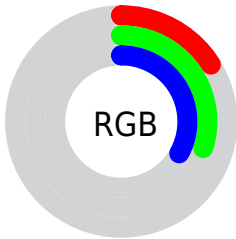
Format	Color
R_{YB}	42, 61, 83
Decimal	2772307
CIE _{Lab}	30.46, -10.81, -7.50
CIE _{LCh}	30, 13.157, 214.772
Yxy	6.4248, 0.2492, 0.3097
Android (android.graphics.Color)	4280962387 (0xFF2A4D53)
YUV	67.2190, 7.7800, -22.1171
Hunter-Lab	25.3467, -7.9473, -3.6635

Details

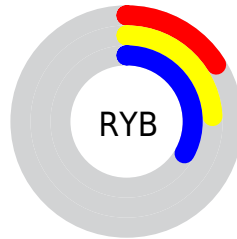
The HunterLab color **25.3467, -7.9473, -3.6635** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.2983, 8.8191, 6.2633**, and the grayscale version is **23.7482, -1.2671, 1.2903**.

A 20% lighter version of the original color is **43.3726, -10.3005, -3.2955**, and **11.0800, -4.9921, -3.0724** is the 20% darker color. If you saturate the color by 10%, you get **24.6965, -8.6626, -4.5809**, and if you desaturate by 10%, it is **26.0574, -7.0235, -2.6875**.

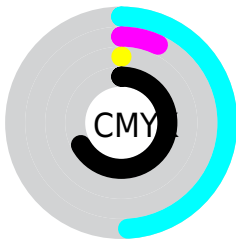
Distribution



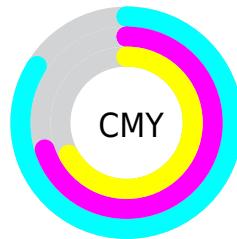
- Red (16%)
- Green (30%)
- Blue (33%)



- Red (16%)
- Yellow (24%)
- Blue (33%)



- Cyan (49%)
- Magenta (7%)
- Yellow (0%)
- Black (67%)



- Cyan (84%)
- Magenta (70%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3467, -7.9473, -3.6635 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 25.3467, -7.9473, -3.6635 by changing the saturation by 10% instead.

■ 25.3467, -7.9473,
-3.6635

■ 25.3467, -7.9473,
-3.6635

■ 127.5911,
-18.5296, -1.1900

■ 17.6212, -6.6947,
-3.6202

■ 43.3663, -10.3335,
-3.5075

■ 10.8942, -5.3543,
-3.4795

■ 53.5135, -11.5006,
-3.3286

■ 2.2563, -3.9485,
-13.6628

■ 64.3480, -12.6624,
-3.0917

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 75.8286, -13.8241,
-2.8020

0.0000, NaN, NaN

■ 87.9208, -14.9894,
-2.4638

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.5952,

-16.1609, -2.0805

0.0000, NaN, NaN

113.8261,
-17.3405, -1.6551

■ 25.3467, -7.9473,
-3.6635

■ 25.3467, -7.9473,
-3.6635

■ 24.6965, -8.6626,
-4.5809

■ 26.0574, -7.0235,
-2.6875

■ 24.1054, -9.1626,
-5.4356

■ 26.8263, -5.9005,
-1.6603

■ 23.5731, -9.4461,
-6.2231

■ 27.6525, -4.5907,
-0.5879

■ 23.0969, -9.5202,
-6.9424

■ 28.5342, -3.1077,
0.5235

■ 22.6390, -9.5275,
-7.6495

■ 29.4692, -1.4659,
1.6680

■ 22.6112, -9.5284,
-7.6930

■ 30.4553, 0.3205,
2.8400

■ 31.4901, 2.2373,
4.0347

■ 32.5711, 4.2715,
5.2478

■ 33.6960, 6.4107,
6.4758

Harmonies

Analogous

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



25.3472, -9.2597, 0.6997



25.3467, -7.9473, -3.6635



25.3472, -4.8664, -7.0520

Triad

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



25.3472, -7.9475, -3.6631



25.3472, 6.7788, -2.3032



25.3472, -2.0551, 8.1715

Complementary

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



25.3467, -7.9473, -3.6635



20.2983, 8.8191, 6.2633

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.



25.3472, 2.3611, 7.6438



25.3467, -7.9473, -3.6635



25.3472, 7.6582, 2.0414

Square

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



25.3472, -7.9475, -3.6631



25.3472, 3.6637, -6.1775



25.3472, 5.9914, 5.5610



25.3472, -6.0091, 7.1496

Rectangle

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



25.3467, -7.9473, -3.6635



25.3472, -2.1216, -8.0351



25.3472, 5.9914, 5.5610



25.3472, -0.5768, 8.1676

Sweetspot

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



25.3472, -7.9475, -3.6631



36.5263, -5.2637, -0.2084



26.2449, -14.8409, 9.7242



18.0668, -2.7234, -0.1872



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



25.3472, -7.9475, -3.6631



32.1017, -11.4273, -6.1610



20.1160, 0.1238, -11.7234



14.4158, -1.5114, 0.3036



28.6311, -11.9489, -9.9921



68.0152, -27.7274, -25.1576

Inverse Universe

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



20.0772, 15.8528, -8.0861



24.0953, 25.7692, -13.0459



24.7721, 0.2466, 10.0256



13.8841, 0.7196, -0.0823



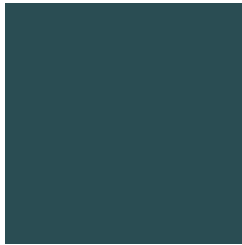
19.2395, 36.7190, -16.7984



46.0931, 87.7908, -38.8570

Previews

White Background



This preview shows how the HunterLab color 25.3467, -7.9473, -3.6635 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 25.3467, -7.9473, -3.6635 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

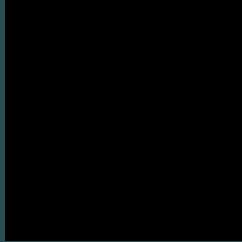
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

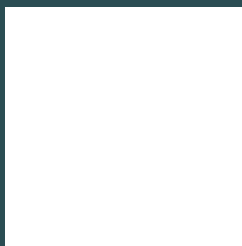
Any Text WCAG AAA × Fail

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

HunterLab 25.3467, -7.9473, -3.6635 Background



This preview shows how black text looks on a background with the HunterLab color 25.3467, -7.9473, -3.6635.



This preview shows how white text looks on a background with the HunterLab color 25.3467, -7.9473, -3.6635.

-3.6635.

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

25.3467, -7.9473, -3.6635

Protanopia

25.2450, -0.4088, -1.8241

Deuteranopia

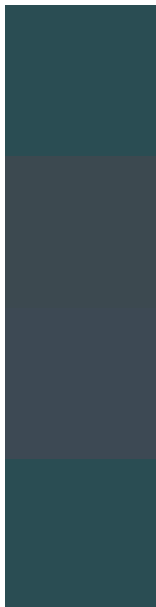
25.3257, 1.5096, -4.4882



Tritanopia

25.3467, -7.9473, -3.6635

Trichromacy



Original Color

25.3467, -7.9473, -3.6635

Protanomaly

25.1096, -3.4642, -2.5087

Deuteranomaly

25.2928, -2.5731, -4.1212

Tritanomaly

25.3467, -7.9473, -3.6635

Monochromacy



Original Color

25.3467, -7.9473, -3.6635

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

24.2633, -4.1997, -0.5255

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3467, -7.9473, -3.6635 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(42, 77, 83)` looks like.

```
.text, #text, p{  
    color:rgb(42, 77, 83)  
}
```

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(42, 77, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(42, 77, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3467, -7.9473, -3.6635 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(42, 77, 83) }
```


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

```
.border{ border-color:rgb(42, 77, 83) }
```

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

Here you see how a box with a 4 pixel `rgb(42, 77, 83)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(42, 77, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(42, 77, 83);  
box-shadow:4px 4px 4px 4px rgb(42, 77, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.3467, -7.9473, -3.6635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(42, 77, 83) }
```

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

```
.background{ background-color: rgb(42, 77,  
83) }
```

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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