

Converting Colors

HunterLab(20.6132, -2.7855,
-3.4712)

Have a look what the booklet for
HunterLab(20.6132, -2.7855,
-3.4712) contains.

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Color

**HunterLab(20.6536, -2.7635,
-3.4843)**

Conversions

Conversions Part 1

Format	Color
Hex	2F3C45
RGB	47, 60, 69
RGB Percent	18%, 24%, 27%
CMY	0.8157, 0.7647, 0.7294
CMYK	0.32, 0.13, 0.00, 0.73
HSL	205°, 19%, 23%
HSV	205°, 32%, 27%
XYZ	3.8623, 4.2657, 6.2500
YIQ	57.1390, -10.6370, 0.0430

Conversions

Conversions Part 2

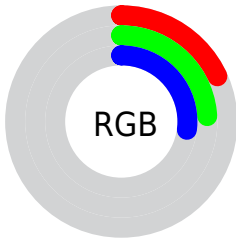
Format	Color
R_{YB}	47, 55, 69
Decimal	3095621
CIE Lab	24.53, -2.80, -7.27
CIE LCh	25, 7.791, 248.901
Yxy	4.2659, 0.2686, 0.2967
Android (android.graphics.Color)	4281285701 (0xFF2F3C45)
YUV	57.1390, 5.8475, -8.8919
Hunter-Lab	20.6536, -2.7635, -3.4843

Details

The HunterLab color **20.6536, -2.7635, -3.4843** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **20.7336, 1.4380, 5.1104**, and the grayscale version is **20.2586, -1.0809, 1.1007**.

A 20% lighter version of the original color is **37.6556, -3.8716, -3.3634**, and **7.1669, -2.1992, -3.7071** is the 20% darker color. If you saturate the color by 10%, you get **19.5621, -2.9799, -5.0627**, and if you desaturate by 10%, it is **21.7870, -2.4226, -1.9393**.

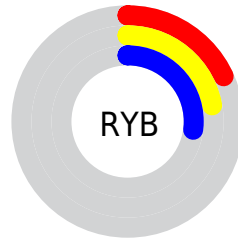
Distribution



Red (18%)

Green (24%)

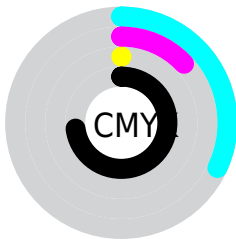
Blue (27%)



Red (18%)

Yellow (22%)

Blue (27%)

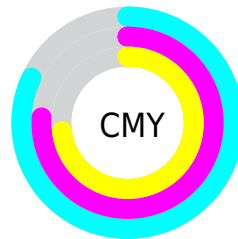


Cyan (32%)

Magenta (13%)

Yellow (0%)

Black (73%)



Cyan (82%)

Magenta (76%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6536, -2.7635, -3.4843 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 20.6536, -2.7635, -3.4843 by changing the saturation by 10% instead.

■ 20.6536, -2.7635,
-3.4843

■ 20.6536, -2.7635,
-3.4843

■ 119.3677, -9.3889,
-1.2125

■ 13.5033, -2.1549,
-3.3974

■ 37.6953, -4.0535,
-3.3948

■ 7.0829, -2.1037,
-3.8918

■ 47.4121, -4.7380,
-3.2421

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.8446, -5.4491,
-3.0282

0.0000, NaN, NaN

■ 68.9467, -6.1865,
-2.7590

0.0000, NaN, NaN

■ 80.6802, -6.9498,
-2.4393

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.0129, -7.7383,

-2.0729

0.0000, NaN, NaN

105.9168, -8.5516,
-1.6631

■ 20.6536, -2.7635,
-3.4843

■ 20.6536, -2.7635,
-3.4843

■ 19.5621, -2.9799,
-5.0627

■ 21.7870, -2.4226,
-1.9393

■ 18.5147, -3.0570,
-6.6748

■ 22.9580, -1.9695,
-0.4283

■ 17.5152, -2.9807,
-8.3183

■ 24.1642, -1.4162,
1.0504

■ 16.5672, -2.7367,
-9.9887

■ 25.4030, -0.7733,
2.4987

■ 15.6741, -2.3125,
-11.6796

■ 26.6721, -0.0502,
3.9187

■ 14.8269, -1.7419,
-13.4087

■ 27.9694, 0.7449,
5.3125

■ 14.1422, -1.2804,
-14.9125

■ 29.2931, 1.6046,
6.6825

■ 30.6413, 2.5227,
8.0308

■ 32.0127, 3.4936,
9.3595

Harmonies

Analogous

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



20.6540, -4.6263, -1.8768



20.6536, -2.7635, -3.4843



20.6540, -0.3728, -3.7845

Triad

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



20.6540, -2.7638, -3.4839



20.6540, 3.7353, 1.8024



20.6540, -3.9653, 4.3023

Complementary

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



20.6536, -2.7635, -3.4843



20.7336, 1.4380, 5.1104

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.



20.6540, -1.8235, 5.0625



20.6536, -2.7635, -3.4843



20.6540, 2.6732, 3.7332

Square

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



20.6540, -2.7638, -3.4839



20.6540, 3.4549, -0.5464



20.6540, 0.6116, 4.8670



20.6540, -5.2973, 2.6660

Rectangle

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



20.6536, -2.7635, -3.4843



20.6540, 1.2116, -3.1732



20.6540, 0.6116, 4.8670



20.6540, -3.3203, 4.6597

Sweetspot

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



20.6540, -2.7638, -3.4839



30.0614, -2.4603, -0.2687



22.6809, -8.1371, 4.1197



15.5905, -1.3034, -0.2065



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



20.6540, -2.7638, -3.4839



25.7499, -3.8211, -6.0885



18.0208, 1.6782, -7.3904



12.6195, -0.9732, 0.0297



20.0342, -0.9727, -22.9412



47.5655, 0.8174, -61.2173

Inverse Universe

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



19.0384, 6.8720, -1.4621



23.2674, 11.5181, -2.5962



23.3690, -2.9890, 7.5241



12.3556, 0.4720, 0.2724



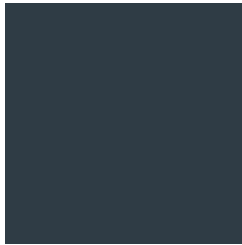
17.2958, 31.4313, -2.8685



42.4819, 76.8106, -4.0138

Previews

White Background



This preview shows how the HunterLab color 20.6536, -2.7635, -3.4843 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

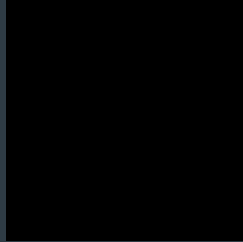
Any Text WCAG AA × Fail

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 20.6536, -2.7635, -3.4843 Background



This preview shows how black text looks on a background with the HunterLab color 20.6536, -2.7635, -3.4843.



This preview shows how white text looks on a background with the HunterLab color 20.6536, -2.7635,

-3.4843.

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

20.6536, -2.7635, -3.4843

Protanopia

20.6691, -0.2702, -2.5010

Deuteranopia

20.6591, 1.1166, -3.8797



Tritanopia

20.7364, -4.0120, -1.5916

Trichromacy



Original Color

20.6536, -2.7635, -3.4843

Protanomaly

20.7417, -1.2243, -2.8732

Deuteranomaly

20.6218, -0.2538, -3.9568

Tritanomaly

20.7646, -3.8538, -1.9896

Monochromacy



Original Color

20.6536, -2.7635, -3.4843

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.2976, -1.8958, -0.4219

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6536, -2.7635, -3.4843 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(47, 60, 69)` looks like.

```
.text, #text, p{  
    color:rgb(47, 60, 69)  
}
```

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(47, 60, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 60, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6536, -2.7635, -3.4843 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(47, 60, 69) }
```


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

```
.border{ border-color:rgb(47, 60, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 60, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 60, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 60, 69);  
box-shadow:4px 4px 4px 4px rgb(47, 60, 69)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6536, -2.7635, -3.4843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 60, 69) }
```

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

```
.background{ background-color: rgb(47, 60,  
69) }
```

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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