

Converting Colors

HunterLab(34.9296, -19.9531,
7.7594)

Have a look what the booklet for
HunterLab(34.9296, -19.9531,
7.7594) contains.

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Color

**HunterLab(35.0352,
-20.0676, 7.7282)**

Conversions

Conversions Part 1

Format	Color
Hex	2B6E52
RGB	43, 110, 82
RGB Percent	17%, 43%, 32%
CMY	0.8314, 0.5686, 0.6784
CMYK	0.61, 0.00, 0.25, 0.57
HSL	155°, 44%, 30%
HSV	155°, 61%, 43%
XYZ	8.0952, 12.2747, 9.9252
YIQ	86.7750, -30.9440, -22.9120

Conversions

Conversions Part 2

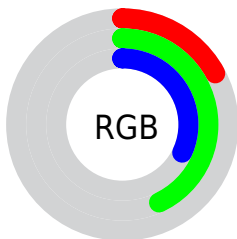
Format	Color
RYB	43, 85, 110
Decimal	2846290
CIELab	41.65, -28.50, 9.39
CIELCh	42, 30.006, 161.772
Yxy	12.2751, 0.2672, 0.4052
Android (android.graphics.Color)	4281036370 (0xFF2B6E52)
YUV	86.7750, -2.3541, -38.3907
Hunter-Lab	35.0352, -20.0676, 7.7282

Details

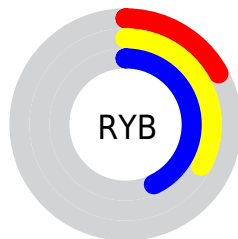
The HunterLab color **35.0352, -20.0676, 7.7282** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **23.4478, 23.1565, -0.2210**, and the grayscale version is **30.8066, -1.6438, 1.6738**.

A 20% lighter version of the original color is **54.6921, -24.7696, 9.9895**, and **18.9178, -13.7013, 5.9317** is the 20% darker color. If you saturate the color by 10%, you get **34.6424, -21.8467, 8.8190**, and if you desaturate by 10%, it is **35.5221, -17.9357, 6.6678**.

Distribution



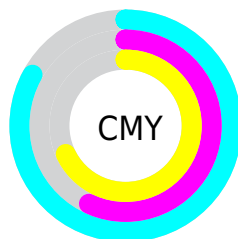
- Red (17%)
- Green (43%)
- Blue (32%)



- Red (17%)
- Yellow (33%)
- Blue (43%)



- Cyan (61%)
- Magenta (0%)
- Yellow (25%)
- Black (57%)



- Cyan (83%)
- Magenta (57%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0352, -20.0676, 7.7282 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 35.0352, -20.0676, 7.7282 by changing the saturation by 10% instead.

■ 35.0352, -20.0676,
7.7282

■ 35.0352, -20.0676,
7.7282

143.6031,
-38.9578, 17.6975

■ 26.3275, -17.5398,
6.6182

■ 54.7679, -24.6982,
9.9083

■ 18.4911, -14.7834,
5.4720

■ 65.6813, -26.8725,
10.9953

■ 11.6375, -12.2345,
4.3349

■ 77.2364, -28.9824,
12.0871

■ 4.2741, -7.4797,
2.9919

■ 89.3994, -31.0420,
13.1867

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1413,
-33.0620, 14.2962

0.0000, NaN, NaN

■ 115.4369,

0.0000, NaN, NaN

-35.0507, 15.4172

0.0000, NaN, NaN

129.2641,
-37.0142, 16.5507

■ 35.0352, -20.0676,
7.7282

■ 35.0352, -20.0676,
7.7282

■ 34.6424, -21.8467,
8.8190

■ 35.5221, -17.9357,
6.6678

■ 34.3369, -23.2758,
9.9247

■ 36.1039, -15.4565,
5.6500

■ 34.1127, -24.3709,
11.0299

■ 36.7826, -12.6450,
4.6866

■ 33.9452, -25.2115,
11.9958

■ 37.5584, -9.5227,
3.7873

■ 38.4302, -6.1153,
2.9598

■ 39.3960, -2.4514,
2.2096

■ 40.4533, 1.4393,
1.5403

■ 41.5987, 5.5273,
0.9535

■ 42.8286, 9.7844,
0.4495

Harmonies

Analogous

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



35.0359, -15.0931, 14.0028



35.0352, -20.0676, 7.7282



35.0359, -20.5580, -2.5346

Triad

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



35.0359, -20.0680, 7.7286



35.0359, 2.6309, -24.6565



35.0359, 15.6781, 12.9926

Complementary

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



35.0352, -20.0676, 7.7282



23.4478, 23.1565, -0.2210

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.



35.0359, 21.7994, 5.8341



35.0352, -20.0676, 7.7282



35.0359, 13.6584, -17.0677

Square

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



35.0359, -20.0680, 7.7286



35.0359, -8.3558, -23.6611



35.0359, 21.0170, -5.1245



35.0359, 5.1220, 16.3177

Rectangle

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



35.0352, -20.0676, 7.7282



35.0359, -18.3629, -10.6838



35.0359, 21.0170, -5.1245



35.0359, 18.3790, 11.0692

Sweetspot

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



35.0359, -20.0680, 7.7286



50.0410, -11.5563, 4.7436



35.6452, -18.8756, 17.8321



24.0191, -6.0508, 2.4114



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.0359, -20.0680, 7.7286



45.7307, -29.7709, 12.2774



34.4268, -14.0119, -4.4384



19.4749, -2.7454, 1.4186



37.1969, -27.6811, 13.2628



82.9148, -62.4327, 31.1380

Inverse Universe

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



23.4478, 23.1565, -0.2210



28.0266, 37.1365, 0.9812



23.5802, 18.5527, 9.1077



18.5000, 0.7870, 0.6827



20.5266, 36.2780, 4.5384



45.6340, 80.3120, 12.7255

Previews

White Background



This preview shows how the HunterLab color 35.0352, -20.0676, 7.7282 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 × Fail

Black Background



This preview shows how the HunterLab color 35.0352, -20.0676, 7.7282 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

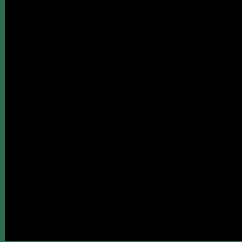
Any Text WCAG AA × Fail

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 35.0352, -20.0676, 7.7282 Background



This preview shows how black text looks on a background with the HunterLab color 35.0352, -20.0676, 7.7282.



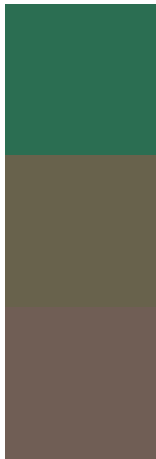
This preview shows how white text looks on a background with the HunterLab color 35.0352,

-20.0676, 7.7282.

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

35.0352, -20.0676, 7.7282

Protanopia

34.9288, -2.9635, 9.8648

Deuteranopia

34.7937, 2.3385, 6.8356



Tritanopia

35.0817, -11.9739, -5.4974

Trichromacy



Original Color

35.0352, -20.0676, 7.7282

Protanomaly

34.4189, -10.4145, 8.6105

Deuteranomaly

34.3230, -7.6022, 6.5279

Tritanomaly

34.8609, -15.0700, -0.1619

Monochromacy



Original Color

35.0352, -20.0676, 7.7282

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

31.9059, -9.2302, 3.5281

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0352, -20.0676, 7.7282 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(43, 110, 82)` looks like.

```
.text, #text, p{  
    color:rgb(43, 110, 82)  
}
```

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(43, 110, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(43, 110, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0352, -20.0676, 7.7282 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(43, 110, 82) }
```


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

```
.border{ border-color:rgb(43, 110, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(43, 110, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(43, 110, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(43, 110, 82);  
box-shadow:4px 4px 4px 4px rgb(43, 110,  
82) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0352, -20.0676, 7.7282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(43, 110, 82) }
```

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

```
.background{ background-color: rgb(43, 110,  
82) }
```

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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