

Converting Colors

HunterLab(20.2449, 6.2085,
-15.5797)

Have a look what the booklet for
HunterLab(20.2449, 6.2085,
-15.5797) contains.

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Color

**HunterLab(20.3105, 6.1977,
-15.6132)**

Conversions

Conversions Part 1

Format	Color
Hex	38355A
RGB	56, 53, 90
RGB Percent	22%, 21%, 35%
CMY	0.7804, 0.7922, 0.6471
CMYK	0.38, 0.41, 0.00, 0.65
HSL	245°, 26%, 28%
HSV	245°, 41%, 35%
XYZ	4.7495, 4.1252, 10.2188
YIQ	58.1150, -10.0890, 12.1430

Conversions

Conversions Part 2

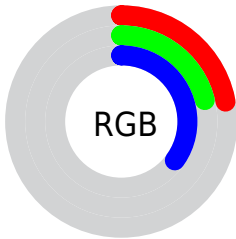
Format	Color
R_{YB}	56, 53, 90
Decimal	3683674
CIE _{Lab}	24.08, 11.40, -21.78
CIE _{LCh}	24, 24.586, 297.628
Yxy	4.1253, 0.2488, 0.2161
Android (android.graphics.Color)	4281873754 (0xFF38355A)
YUV	58.1150, 15.7193, -1.8549
Hunter-Lab	20.3105, 6.1977, -15.6132

Details

The HunterLab color **20.3105, 6.1977, -15.6132** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **30.9769, -6.7894, 12.5220**, and the grayscale version is **20.5599, -1.0970, 1.1171**.

A 20% lighter version of the original color is **37.3508, 6.3198, -16.2584**, and **6.7482, 6.8105, -16.6585** is the 20% darker color. If you saturate the color by 10%, you get **17.7807, 8.5631, -21.1485**, and if you desaturate by 10%, it is **22.9842, 4.0472, -10.7189**.

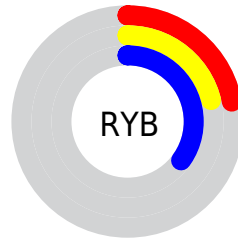
Distribution



Red (22%)

Green (21%)

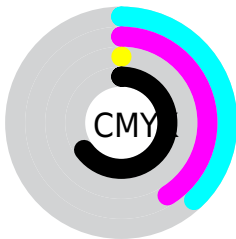
Blue (35%)



Red (22%)

Yellow (21%)

Blue (35%)

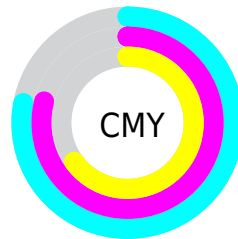


Cyan (38%)

Magenta (41%)

Yellow (0%)

Black (65%)



Cyan (78%)

Magenta (79%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3105, 6.1977, -15.6132 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 20.3105, 6.1977, -15.6132 by changing the saturation by 10% instead.

■ 20.3105, 6.1977,
-15.6132

■ 20.3105, 6.1977,
-15.6132

■ 118.7507, 6.1994,
-18.1131

■ 13.2057, 5.7399,
-15.1659

■ 37.2755, 6.7349,
-16.5677

■ 6.7219, 7.0319,
-16.8392

■ 46.9589, 6.8577,
-16.9727

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.3603, 6.9016,
-17.3144

0.0000, NaN, NaN

■ 68.4331, 6.8758,
-17.5922

0.0000, NaN, NaN

■ 80.1390, 6.7875,
-17.8082

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.4452, 6.6424,

-17.9650

0.0000, NaN, NaN

105.3239, 6.4451,
-18.0657

■ 20.3105, 6.1977,
-15.6132

■ 20.3105, 6.1977,
-15.6132

■ 17.7807, 8.5631,
-21.1485

■ 22.9842, 4.0472,
-10.7189

■ 15.4296, 11.1845,
-27.4661

■ 25.7750, 2.0684,
-6.3321

■ 13.3091, 14.0714,
-34.6444

■ 28.6649, 0.2233,
-2.3403

■ 11.4907, 17.1349,
-42.5306

■ 31.6404, -1.5181,
1.3441

■ 10.0525, 20.1179,
-50.5049

■ 34.6910, -3.1795,
4.7888

■ 8.8617, 23.5058,
-58.8461

■ 37.8088, -4.7790,
8.0452

■ 40.9873, -6.3304,
11.1530

■ 44.2214, -7.8446,
14.1426

■ 47.5069, -9.3300,
17.0380

Harmonies

Analogous

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



20.3109, -1.6902, -18.4369



20.3105, 6.1977, -15.6132



20.3109, 12.8939, -7.9055

Triad

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



20.3109, 6.1976, -15.6127



20.3109, 7.4075, 9.7296



20.3109, -13.7930, 1.6763

Complementary

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



20.3105, 6.1977, -15.6132



30.9769, -6.7894, 12.5220

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.



20.3109, -12.0766, 7.2620



20.3105, 6.1977, -15.6132



20.3109, -0.4723, 10.7069

Square

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



20.3109, 6.1976, -15.6127



20.3109, 13.6620, 6.5836



20.3109, -7.4668, 10.0071



20.3109, -12.5448, -6.5139

Rectangle

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



20.3105, 6.1977, -15.6132



20.3109, 15.3754, -2.1274



20.3109, -7.4668, 10.0071



20.3109, -13.5500, 3.8814

Sweetspot

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



20.3109, 6.1976, -15.6127



37.4186, 0.5991, -3.7457



28.9798, -9.0438, -2.0911



18.2691, 0.3732, -2.0104



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



20.3109, 6.1976, -15.6127



23.6874, 11.1546, -27.5654



21.7694, 10.6105, -12.7448



15.1309, -0.0917, -0.7659



10.8423, 28.8806, -72.9369



25.0280, 67.3258, -173.4737

Inverse Universe

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



23.2554, 14.6442, -8.4023



28.6357, 24.3365, -14.0553



29.7253, -11.4525, 11.3977



15.4256, 0.8907, -0.2276



20.5607, 39.7575, -21.9587



48.0500, 92.8126, -50.5434

Previews

White Background



This preview shows how the HunterLab color 20.3105, 6.1977, -15.6132 looks on a white background.

Color Contrast Check

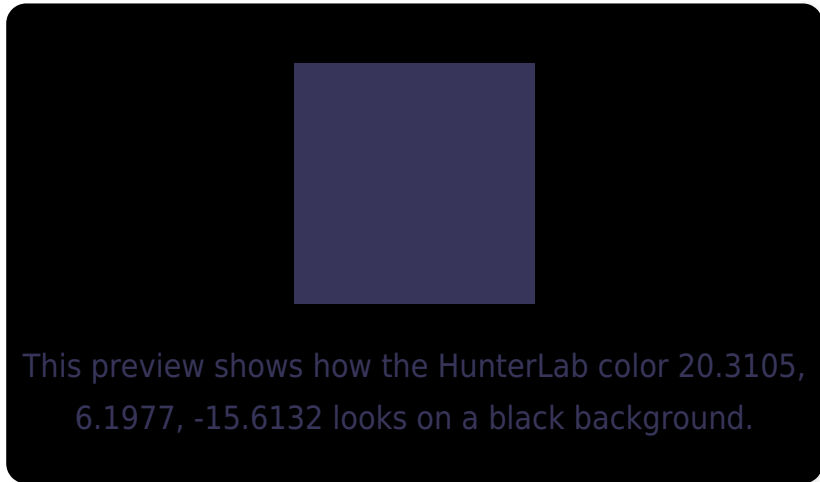
Large Text (above 18pt) WCAG AA ✓ Pass

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

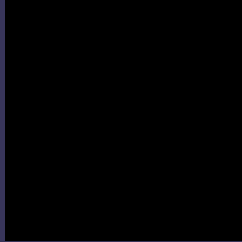
Any Text WCAG AA × Fail

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 20.3105, 6.1977, -15.6132 Background



This preview shows how black text looks on a background with the HunterLab color 20.3105, 6.1977, -15.6132.



This preview shows how white text looks on a background with the HunterLab color 20.3105, 6.1977, -15.6132.

-15.6132.

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

20.3105, 6.1977, -15.6132

Protanopia

20.3279, 2.9416, -17.6274

Deuteranopia

20.2952, 1.2540, -15.0828



Tritanopia

20.4081, -2.6825, -1.1337

Trichromacy



Original Color

20.3105, 6.1977, -15.6132

Protanomaly

20.3309, 4.0779, -16.9284

Deuteranomaly

20.3235, 2.5874, -15.0035

Tritanomaly

20.3405, 0.2252, -5.8358

Monochromacy



Original Color

20.3105, 6.1977, -15.6132

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.3480, 1.2965, -4.3226

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3105, 6.1977, -15.6132 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(56, 53, 90)` looks like.

```
.text, #text, p{  
    color:rgb(56, 53, 90)  
}
```

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(56, 53, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 53, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3105, 6.1977, -15.6132 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(56, 53, 90) }
```


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

```
.border{ border-color:rgb(56, 53, 90) }
```

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

Here you see how a box with a 4 pixel rgb(56, 53, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 53, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 53, 90);  
box-shadow:4px 4px 4px 4px rgb(56, 53, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3105, 6.1977, -15.6132 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 53, 90) }
```

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

```
.background{ background-color: rgb(56, 53,  
90) }
```

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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