

Converting Colors

HunterLab(36.0584, -20.6096,
7.7265)

Have a look what the booklet for
HunterLab(36.0584, -20.6096,
7.7265) contains.

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Color

**HunterLab(36.0577,
-20.6092, 7.7261)**

Conversions

Conversions Part 1

Format	Color
Hex	2C7155
RGB	44, 113, 85
RGB Percent	17%, 44%, 33%
CMY	0.8274, 0.5569, 0.6667
CMYK	0.61, 0.00, 0.25, 0.56
HSL	156°, 44%, 31%
HSV	156°, 61%, 44%
XYZ	8.5835, 13.0016, 10.6515
YIQ	89.1770, -32.1360, -23.3360

Conversions

Conversions Part 2

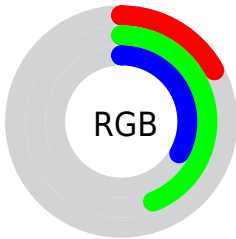
Format	Color
RYB	44, 87, 113
Decimal	2912597
CIELab	42.77, -28.97, 9.17
CIElCh	43, 30.390, 162.444
Yxy	13.0021, 0.2663, 0.4033
Android (android.graphics.Color)	4281102677 (0xFF2C7155)
YUV	89.1770, -2.0593, -39.6202
Hunter-Lab	36.0577, -20.6092, 7.7261

Details

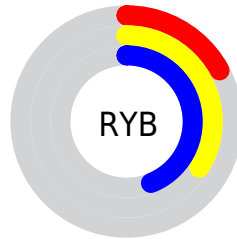
The HunterLab color **36.0577, -20.6092, 7.7261** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **24.0421, 23.8617, 0.1119**, and the grayscale version is **31.6884, -1.6908, 1.7217**.

A 20% lighter version of the original color is **55.8578, -25.0251, 9.6511**, and **19.5448, -13.9613, 5.7092** is the 20% darker color. If you saturate the color by 10%, you get **35.6574, -22.4206, 8.8258**, and if you desaturate by 10%, it is **36.5549, -18.4347, 6.6626**.

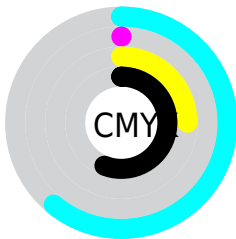
Distribution



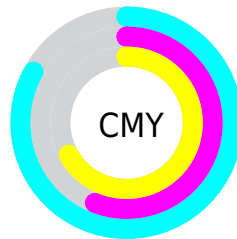
- Red (17%)
- Green (44%)
- Blue (33%)



- Red (17%)
- Yellow (34%)
- Blue (44%)



- Cyan (61%)
- Magenta (0%)
- Yellow (25%)
- Black (56%)



- Cyan (83%)
- Magenta (56%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0577, -20.6092, 7.7261 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 36.0577, -20.6092, 7.7261 by changing the saturation by 10% instead.

■ 36.0577, -20.6092,
7.7261

■ 36.0577, -20.6092,
7.7261

145.2347,
-39.6726, 17.6030

■ 27.2580, -18.0649,
6.6345

■ 55.9532, -25.2780,
9.8777

■ 19.3195, -15.2970,
5.5116

■ 66.9400, -27.4722,
10.9530

■ 12.3493, -12.4184,
4.3332

■ 78.5646, -29.6019,
12.0343

■ 5.5341, -9.6846,
3.8738

■ 90.7936, -31.6812,
13.1243

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.5985,
-33.7207, 14.2249

0.0000, NaN, NaN

■ 116.9545,

0.0000, NaN, NaN

-35.7283, 15.3377

0.0000, NaN, NaN

130.8397,
-37.7106, 16.4635

■ 36.0577, -20.6092,
7.7261

■ 36.0577, -20.6092,
7.7261

■ 35.6574, -22.4206,
8.8258

■ 36.5549, -18.4347,
6.6626

■ 35.3468, -23.8723,
9.9457

■ 37.1500, -15.9020,
5.6477

■ 35.1197, -24.9818,
11.0700

■ 37.8451, -13.0266,
4.6934

■ 34.9538, -25.8162,
12.0405

■ 38.6404, -9.8298,
3.8093

■ 39.5348, -6.3383,
3.0029

■ 40.5264, -2.5813,
2.2796

■ 41.6125, 1.4107,
1.6426

■ 42.7897, 5.6072,
1.0933

■ 44.0545, 9.9791,
0.6316

Harmonies

Analogous

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



36.0584, -15.6152, 14.2509



36.0577, -20.6092, 7.7261



36.0584, -21.0070, -2.8489

Triad

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



36.0584, -20.6096, 7.7265



36.0584, 2.9427, -25.0670



36.0584, 15.8037, 13.4304

Complementary

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



36.0577, -20.6092, 7.7261



24.0421, 23.8617, 0.1119

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.



36.0584, 22.1933, 6.1910



36.0577, -20.6092, 7.7261



36.0584, 14.1698, -17.1677

Square

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



36.0584, -20.6096, 7.7265



36.0584, -8.3302, -24.2631



36.0584, 21.5605, -4.9442



36.0584, 4.9591, 16.7667

Rectangle

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



36.0577, -20.6092, 7.7261



36.0584, -18.6902, -11.1795



36.0584, 21.5605, -4.9442



36.0584, 18.6012, 11.4887

Sweetspot

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



36.0584, -20.6096, 7.7265



52.0023, -11.9847, 4.8088



36.6051, -19.7382, 18.3505



24.8804, -6.2667, 2.4365



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



36.0584, -20.6096, 7.7265



47.5389, -30.8142, 12.3912



35.0654, -14.0049, -5.0547



19.4766, -2.7363, 1.3953



37.2217, -27.5279, 12.9010



82.9708, -62.0871, 30.3220

Inverse Universe

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



24.0421, 23.8617, 0.1119



29.0444, 38.5410, 1.5557



24.3982, 18.7216, 9.5708



18.4983, 0.7780, 0.7067



20.4965, 36.1678, 4.9735



45.5689, 80.0733, 13.6694

Previews

White Background



This preview shows how the HunterLab color 36.0577, -20.6092, 7.7261 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 36.0577, -20.6092, 7.7261 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

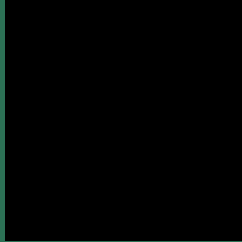
Any Text WCAG AA × Fail

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 36.0577, -20.6092, 7.7261 Background



This preview shows how black text looks on a background with the HunterLab color 36.0577, -20.6092, 7.7261.



This preview shows how white text looks on a background with the HunterLab color 36.0577,

-20.6092, 7.7261.

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

36.0577, -20.6092, 7.7261

Protanopia

35.7836, -2.6025, 9.7478

Deuteranopia

35.8442, 2.0973, 6.4905



Tritanopia

36.1352, -12.2866, -6.0710

Trichromacy



Original Color

36.0577, -20.6092, 7.7261

Protanomaly

35.4712, -10.7811, 8.6565

Deuteranomaly

35.3962, -7.8253, 6.2092

Tritanomaly

35.9114, -15.4123, -0.6540

Monochromacy



Original Color

36.0577, -20.6092, 7.7261

Achromatopsia

31.6068, -1.6865, 1.7173

Achromatomaly

32.9491, -9.5713, 3.5221

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0577, -20.6092, 7.7261 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(44, 113, 85)` looks like.

```
.text, #text, p{  
    color:rgb(44, 113, 85)  
}
```

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(44, 113, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(44, 113, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0577, -20.6092, 7.7261 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(44, 113, 85) }
```


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

```
.border{ border-color:rgb(44, 113, 85) }
```

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

Here you see how a box with a 4 pixel `rgb(44, 113, 85)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(44, 113, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(44, 113, 85);  
box-shadow:4px 4px 4px 4px rgb(44, 113,  
85) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0577, -20.6092, 7.7261 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(44, 113, 85) }
```

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

```
.background{ background-color: rgb(44, 113,  
85) }
```

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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