

Converting Colors

HunterLab(13.4936, 9.7125,
-36.5841)

Have a look what the booklet for
HunterLab(13.4936, 9.7125,
-36.5841) contains.

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Color

**HunterLab(13.6220, 9.6400,
-36.5116)**

Conversions

Conversions Part 1

Format	Color
Hex	05205D
RGB	5, 32, 93
RGB Percent	2%, 13%, 36%
CMY	0.9804, 0.8745, 0.6353
CMYK	0.95, 0.66, 0.00, 0.64
HSL	222°, 90%, 19%
HSV	222°, 95%, 36%
XYZ	2.5549, 1.8556, 10.5794
YIQ	30.8810, -35.6730, 13.2470

Conversions

Conversions Part 2

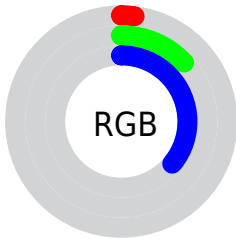
Format	Color
R_{YB}	5, 26, 93
Decimal	335965
CIE _{Lab}	14.71, 17.41, -39.00
CIE _{LCh}	15, 42.705, 294.054
Yxy	1.8556, 0.1704, 0.1238
Android (android.graphics.Color)	4278526045 (0xFF05205D)
YUV	30.8810, 30.6247, -22.6976
Hunter-Lab	13.6220, 9.6400, -36.5116

Details

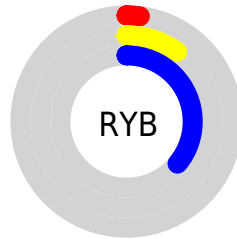
The HunterLab color **13.6220, 9.6400, -36.5116** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **24.9712, 2.6953, 15.0928**, and the grayscale version is **11.5847, -0.6181, 0.6294**.

A 20% lighter version of the original color is **28.7658, 11.3032, -36.4608**, and **5.3300, 8.6416, -25.3169** is the 20% darker color. If you saturate the color by 10%, you get **12.8299, 10.9894, -39.7591**, and if you desaturate by 10%, it is **15.1695, 7.2154, -31.0026**.

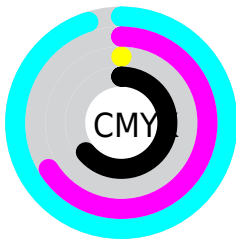
Distribution



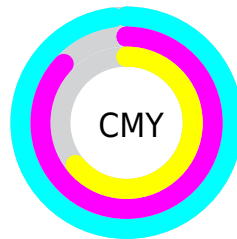
- Red (2%)
- Green (13%)
- Blue (36%)



- Red (2%)
- Yellow (10%)
- Blue (36%)



- Cyan (95%)
- Magenta (66%)
- Yellow (0%)
- Black (64%)



- Cyan (98%)
- Magenta (87%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.6220, 9.6400, -36.5116 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 13.6220, 9.6400, -36.5116 by changing the saturation by 10% instead.

■ 13.6220, 9.6400,
-36.5116

■ 13.6220, 9.6400,
-36.5116

■ 106.1527, 13.0167,
-40.4116

■ 7.2214, 10.1787,
-41.5318

■ 28.9042, 11.1293,
-36.1859

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 37.8625, 11.6678,
-36.6992

0.0000, NaN, NaN

■ 47.5926, 12.0971,
-37.3283

0.0000, NaN, NaN

■ 58.0375, 12.4319,
-37.9911

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.1513, 12.6832,
-38.6472

0.0000, NaN, NaN

■ 80.8958, 12.8600,

0.0000, NaN, NaN

-39.2758

93.2388, 12.9692,
-39.8659

13.6220, 9.6400,
-36.5116

13.6220, 9.6400,
-36.5116

12.8299, 10.9894,
-39.7591

15.1695, 7.2154,
-31.0026

16.8773, 5.1295,
-25.8910

18.7342, 3.4105,
-21.1707

20.7166, 2.0158,
-16.8374

22.8053, 0.8973,
-12.8554

■ 24.9852, 0.0100,
-9.1788

■ 27.2441, -0.6847,
-5.7614

■ 29.5726, -1.2192,
-2.5614

■ 31.9629, -1.6197,
0.4571

Harmonies

Analogous

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



13.6221, -2.9681, -41.9378



13.6220, 9.6400, -36.5116



13.6221, 22.5217, -18.5958

Triad

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



13.6221, 9.6408, -36.5112



13.6221, 15.0462, 9.5355



13.6221, -17.1427, 2.7666

Complementary

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



13.6220, 9.6400, -36.5116



24.9712, 2.6953, 15.0928

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.



13.6221, -14.6148, 9.4459



13.6220, 9.6400, -36.5116



13.6221, 1.6678, 9.5355

Square

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



13.6221, 9.6408, -36.5112



13.6221, 26.3056, 7.1143



13.6221, -8.6983, 9.5355



13.6221, -16.0299, -11.0947

Rectangle

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



13.6220, 9.6400, -36.5116



13.6221, 28.1404, -6.4951



13.6221, -8.6983, 9.5355



13.6221, -16.6906, 5.3877

Sweetspot

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



13.6221, 9.6408, -36.5112



34.3770, -0.5389, -9.3909



28.7128, -19.5671, 6.9807



16.7725, -0.1317, -5.3736



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



13.6221, 9.6408, -36.5112



16.3123, 15.6106, -54.0876



10.2956, 22.5937, -52.8977



15.4324, -0.7311, -0.3942



14.9715, 13.8252, -48.5577



32.9467, 38.0971, -123.4213

Inverse Universe

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



15.9379, 26.1953, 5.1961



20.2841, 35.3883, 8.0592



30.6790, -13.0080, 18.3986



15.3567, 0.5203, 0.7522



18.4553, 32.2197, 7.1625



43.0210, 74.7850, 19.1924

Previews

White Background



This preview shows how the HunterLab color 13.6220, 9.6400, -36.5116 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 13.6220, 9.6400, -36.5116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

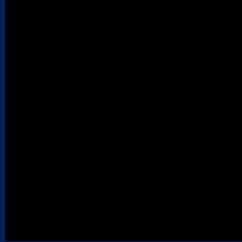
Any Text WCAG AA × Fail

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 13.6220, 9.6400, -36.5116 Background



This preview shows how black text looks on a background with the HunterLab color 13.6220, 9.6400, -36.5116.



This preview shows how white text looks on a background with the HunterLab color 13.6220, 9.6400,

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

13.6220, 9.6400, -36.5116

Protanopia

13.6865, 2.6117, -22.7447

Deuteranopia

13.5808, -1.3056, -14.1564



Tritanopia

13.5845, -6.6697, -2.5815

Trichromacy



Original Color

13.6220, 9.6400, -36.5116

Protanomaly

13.5628, 5.0534, -27.3289

Deuteranomaly

13.4032, 2.6526, -21.9406

Tritanomaly

13.2172, -1.6885, -12.3291

Monochromacy



Original Color

13.6220, 9.6400, -36.5116

Achromatopsia

11.7056, -0.6246, 0.6360

Achromatomaly

11.9033, 1.4638, -10.0233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.6220, 9.6400, -36.5116 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(5, 32, 93)` looks like.

```
.text, #text, p{  
    color:rgb(5, 32, 93)  
}
```

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(5, 32, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 32, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 13.6220, 9.6400, -36.5116 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(5, 32, 93) }
```


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

```
.border{ border-color:rgb(5, 32, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 32, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 32, 93); -webkit-box-shadow:4px  
4px 4px 4px rgb(5, 32, 93); box-shadow:4px  
4px 4px 4px rgb(5, 32, 93) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.6220, 9.6400, -36.5116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 32, 93) }
```

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

```
.background{ background-color: rgb(5, 32,  
93) }
```

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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