

Converting Colors

HunterLab(13.3345, 15.3523,
-44.0011)

Have a look what the booklet for
HunterLab(13.3345, 15.3523,
-44.0011) contains.

HunterLab(13.3345, 15.3523, -44.0011)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	30

Color

**HunterLab(13.3345, 15.3523,
-44.0011)**

Conversions

Conversions Part 1

Format	Color
Hex	131A63
RGB	19, 26, 99
RGB Percent	7%, 10%, 39%
CMY	0.9255, 0.8980, 0.6118
CMYK	0.81, 0.74, 0.00, 0.61
HSL	235°, 68%, 23%
HSV	235°, 81%, 39%
XYZ	2.8901, 1.7781, 11.9953
YIQ	32.2290, -27.6050, 21.2190

Conversions

Conversions Part 2

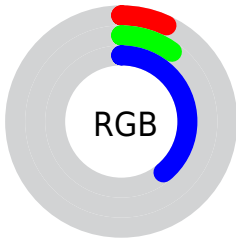
Format	Color
R_{YB}	19, 25, 99
Decimal	1251939
CIE _{Lab}	14.28, 25.56, -43.68
CIE _{LCh}	14, 50.604, 300.336
Y _{xy}	1.7781, 0.1734, 0.1067
Android (android.graphics.Color)	4279442019 (0xFF131A63)
YUV	32.2290, 32.9181, -11.6018
Hunter-Lab	13.3345, 15.3523, -44.0011

Details

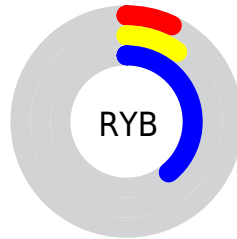
The HunterLab color **13.3345, 15.3523, -44.0011** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **32.1796, -5.8866, 18.5902**, and the grayscale version is **11.9968, -0.6401, 0.6518**.

A 20% lighter version of the original color is **28.6225, 17.4918, -42.7049**, and **5.7083, 10.0533, -28.8370** is the 20% darker color. If you saturate the color by 10%, you get **11.6594, 18.8806, -52.5124**, and if you desaturate by 10%, it is **15.3778, 12.0700, -35.8257**.

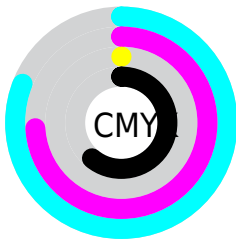
Distribution



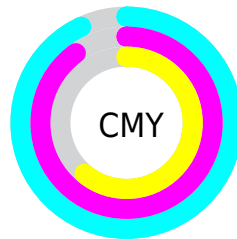
- Red (7%)
- Green (10%)
- Blue (39%)



- Red (7%)
- Yellow (10%)
- Blue (39%)



- Cyan (81%)
- Magenta (74%)
- Yellow (0%)
- Black (61%)



- Cyan (93%)
- Magenta (90%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.3345, 15.3523, -44.0011 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 13.3345, 15.3523, -44.0011 by changing the saturation by 10% instead.

■ 13.3345, 15.3523,
-44.0011

■ 13.3345, 15.3523,
-44.0011

■ 105.5812, 22.1815,
-47.0254

■ 6.8810, 16.3886,
-52.2070

■ 28.5342, 17.7043,
-42.6751

0.0000, INF, -NF

0.0000, NaN, -NF

■ 37.4576, 18.6599,
-43.0552

0.0000, NaN, NaN

■ 47.1555, 19.4892,
-43.6436

0.0000, NaN, NaN

■ 57.5704, 20.2072,
-44.3194

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.6560, 20.8261,
-45.0215

0.0000, NaN, NaN

■ 80.3738, 21.3562,

0.0000, NaN, NaN

-45.7174

92.6915, 21.8056,
-46.3887

13.3345, 15.3523,
-44.0011

13.3345, 15.3523,
-44.0011

11.6594, 18.8806,
-52.5124

15.3778, 12.0700,
-35.8257

10.4342, 21.8749,
-60.2634

17.7056, 9.1877,
-28.4580

20.2538, 6.7045,
-21.9581

22.9759, 4.5623,
-16.2242

25.8389, 2.6951,
-11.1175

■ 28.8191, 1.0448,
-6.5089

■ 31.8991, -0.4354,
-2.2921

■ 35.0658, -1.7817,
1.6170

■ 38.3092, -3.0221,
5.2836

Harmonies

Analogous

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



13.3346, -0.5574, -56.4184



13.3345, 15.3523, -44.0011



13.3346, 30.7268, -18.5590

Triad

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



13.3346, 15.3532, -44.0008



13.3346, 14.9718, 9.3342



13.3346, -19.7622, 0.5780

Complementary

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



13.3345, 15.3523, -44.0011



32.1796, -5.8866, 18.5902

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.



13.3346, -17.5953, 9.3342



13.3345, 15.3523, -44.0011



13.3346, -0.8664, 9.3342

Square

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



13.3346, 15.3532, -44.0008



13.3346, 30.4511, 9.3342



13.3346, -11.5711, 9.3342



13.3346, -17.4982, -19.1201

Rectangle

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



13.3345, 15.3523, -44.0011



13.3346, 36.4126, -4.1976



13.3346, -11.5711, 9.3342



13.3346, -19.5278, 4.2815

Sweetspot

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



13.3346, 15.3532, -44.0008



36.2137, 2.1782, -10.8009



31.3330, -17.1257, 0.2785



17.1887, 1.3205, -5.9879



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



13.3346, 15.3532, -44.0008



13.7896, 28.6439, -78.0685



14.3900, 22.5815, -39.3745



15.9606, -0.3472, -0.7407



11.7781, 25.4943, -69.7565



26.0923, 63.4603, -169.6057

Inverse Universe

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



17.8695, 24.3179, 8.1944



21.6033, 36.1633, 12.7415



31.8813, -17.1913, 18.1978



16.1044, 0.4300, 1.1478



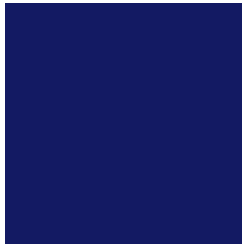
18.6531, 32.0592, 11.1599



43.0427, 73.8374, 26.8412

Previews

White Background



This preview shows how the HunterLab color 13.3345, 15.3523, -44.0011 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 13.3345, 15.3523, -44.0011 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

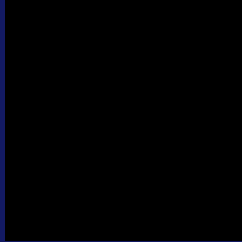
Any Text WCAG AA × Fail

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 13.3345, 15.3523, -44.0011 Background



This preview shows how black text looks on a background with the HunterLab color 13.3345, 15.3523, -44.0011.



This preview shows how white text looks on a background with the HunterLab color 13.3345, 15.3523, -44.0011.

-44.0011.

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

13.3345, 15.3523, -44.0011

Protanopia

13.3032, 2.2250, -21.4310

Tritanopia

13.2956, -6.5181, -2.5476

Trichromacy



Original Color

13.3345, 15.3523, -44.0011

Protanomaly

13.1083, 7.0779, -29.7361

Tritanomaly

12.9502, -0.0040, -14.2271

Monochromacy



Original Color

13.3345, 15.3523, -44.0011

Achromatopsia

12.0183, -0.6413, 0.6530

Achromatomaly

12.0295, 3.1364, -10.9728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.3345, 15.3523, -44.0011 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(19, 26, 99)` looks like.

```
.text, #text, p{  
    color:rgb(19, 26, 99)  
}
```

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(19, 26, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(19, 26, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 13.3345, 15.3523, -44.0011 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(19, 26, 99) }
```

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

```
.border{ border-color:rgb(19, 26, 99) }
```

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

Here you see how a box with a 4 pixel `rgb(19, 26, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(19, 26, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(19, 26, 99);  
box-shadow:4px 4px 4px 4px rgb(19, 26, 99)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 13.3345, 15.3523, -44.0011 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(19, 26, 99) }
```

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

```
.background{ background-color: rgb(19, 26,  
99) }
```

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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