

Converting Colors

HunterLab(14.7287, 3.5333,
-10.3804)

Have a look what the booklet for
HunterLab(14.7287, 3.5333,
-10.3804) contains.

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Color

**HunterLab(14.7257, 3.5385,
-10.3936)**

Conversions

Conversions Part 1

Format	Color
Hex	262640
RGB	38, 38, 64
RGB Percent	15%, 15%, 25%
CMY	0.8510, 0.8510, 0.7490
CMYK	0.41, 0.41, 0.00, 0.75
HSL	240°, 25%, 20%
HSV	240°, 41%, 25%
XYZ	2.4179, 2.1685, 5.1416
YIQ	40.9640, -8.3460, 8.0860

Conversions

Conversions Part 2

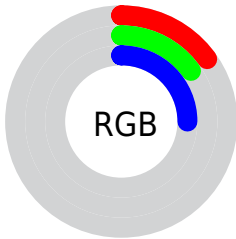
Format	Color
R_{YB}	38, 38, 64
Decimal	2500160
CIE Lab	16.35, 7.62, -16.52
CIE LCh	16, 18.191, 294.769
Yxy	2.1685, 0.2486, 0.2229
Android (android.graphics.Color)	4280690240 (0xFF262640)
YUV	40.9640, 11.3567, -2.5994
Hunter-Lab	14.7257, 3.5385, -10.3936




Details

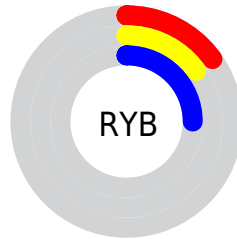
The HunterLab color **14.7257, 3.5385, -10.3936** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **22.1286, -4.0584, 8.6511**, and the grayscale version is **14.8457, -0.7921, 0.8066**.




A 20% lighter version of the original color is **30.3993, 3.6057, -11.1027**, and **2.7541, 4.6566, -13.4947** is the 20% darker color. If you saturate the color by 10%, you get **12.9713, 5.0234, -14.0902**, and if you desaturate by 10%, it is **16.5709, 2.2086, -7.1054**.

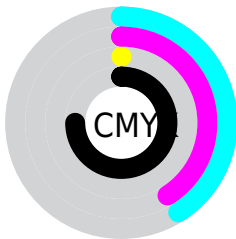
Distribution







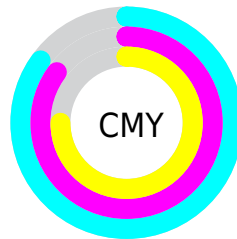
-  Red (15%)
-  Green (15%)
-  Blue (25%)






-  Red (15%)
-  Yellow (15%)
-  Blue (25%)



-  Cyan (41%)
-  Magenta (41%)
-  Yellow (0%)
-  Black (75%)



-  Cyan (85%)
-  Magenta (85%)
-  Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 14.7257, 3.5385, -10.3936 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 14.7257, 3.5385, -10.3936 by changing the saturation by 10% instead.

■ 14.7257, 3.5385,
-10.3936

■ 14.7257, 3.5385,
-10.3936

■ 108.3199, 2.2979,
-11.8502

■ 8.3831, 3.5150,
-10.1895

■ 30.3154, 3.7706,
-11.1810

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 39.4046, 3.7460,
-11.4754

0.0000, NaN, NaN

■ 49.2553, 3.6472,
-11.6970

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.8126, 3.4834,
-11.8492

0.0000, NaN, NaN

■ 71.0320, 3.2617,
-11.9364

0.0000, NaN, NaN

■ 82.8766, 2.9875,

0.0000, NaN, NaN

-11.9630

95.3149, 2.6651,
-11.9331

14.7257, 3.5385,
-10.3936

14.7257, 3.5385,
-10.3936

12.9713, 5.0234,
-14.0902

16.5709, 2.2086,
-7.1054

11.3282, 6.6986,
-18.2891

18.4908, 1.0014,
-4.1415

9.8268, 8.5903,
-23.0600

20.4746, -0.1097,
-1.4316

8.5090, 10.6834,
-28.3680

22.5139, -1.1456,
1.0792

7.3428, 13.0564,
-34.4129

24.6023, -2.1226,
3.4332

■ 6.0842, 16.5033,
-43.2299

■ 26.7347, -3.0532,
5.6633

■ 28.9071, -3.9469,
7.7947

■ 31.1163, -4.8113,
9.8471

■ 33.3594, -5.6523,
11.8361

Harmonies

Analogous

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



14.7260, -1.6675, -11.7964



14.7257, 3.5385, -10.3936



14.7260, 8.0825, -5.6376

Triad

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



14.7260, 3.5384, -10.3932



14.7260, 5.2897, 6.5568



14.7260, -9.3141, 1.6247

Complementary

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



14.7257, 3.5385, -10.3936



22.1286, -4.0584, 8.6511

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.



14.7260, -7.9531, 5.2214



14.7257, 3.5385, -10.3936



14.7260, 0.1156, 7.4733

Square

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



14.7260, 3.5384, -10.3932



14.7260, 9.1859, 4.1906



14.7260, -4.6636, 7.0236



14.7260, -8.6553, -3.6525

Rectangle

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



14.7257, 3.5385, -10.3936



14.7260, 9.8862, -1.8575



14.7260, -4.6636, 7.0236



14.7260, -9.0838, 3.0419

Sweetspot

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



14.7260, 3.5384, -10.3932



26.4667, 0.1275, -2.5476



21.0928, -6.8009, -0.7561



13.8428, 0.0937, -1.4023



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



14.7260, 3.5384, -10.3932



16.9586, 6.7386, -18.8641



15.6853, 6.5071, -8.5558



11.4211, -0.1795, -0.4923



9.2802, 25.1723, -65.9386



23.2456, 63.0536, -165.1689

Inverse Universe

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



16.8714, 9.9694, -6.4750



20.6298, 16.9945, -11.1845



21.2381, -7.3423, 7.8389



11.6477, 0.5925, -0.1927



18.4311, 36.2361, -24.3087



46.1678, 90.7671, -60.8901

Previews

White Background



This preview shows how the HunterLab color 14.7257, 3.5385, -10.3936 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

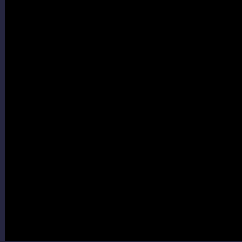
Any Text WCAG AA × Fail

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 14.7257, 3.5385, -10.3936 Background



This preview shows how black text looks on a background with the HunterLab color 14.7257, 3.5385, -10.3936.



This preview shows how white text looks on a background with the HunterLab color 14.7257, 3.5385, -10.3936.

-10.3936.

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

14.7257, 3.5385, -10.3936

Protanopia

14.7883, 1.6115, -11.5239

Deuteranopia

14.8042, 0.2456, -9.7072



Tritanopia

14.7266, -2.3925, -0.9626

Trichromacy



Original Color

14.7257, 3.5385, -10.3936

Protanomaly

14.6834, 2.3475, -11.1047

Deuteranomaly

14.7768, 1.3400, -9.7398

Tritanomaly

14.8025, -0.5096, -3.9005

Monochromacy



Original Color

14.7257, 3.5385, -10.3936

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.8002, 0.4914, -2.5121

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 14.7257, 3.5385, -10.3936 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(38, 38, 64)` looks like.

```
.text, #text, p{  
    color:rgb(38, 38, 64)  
}
```

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(38, 38, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 38, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 14.7257, 3.5385, -10.3936 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(38, 38, 64) }
```


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

```
.border{ border-color:rgb(38, 38, 64) }
```

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

Here you see how a box with a 4 pixel rgb(38, 38, 64) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 38, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 38, 64);  
box-shadow:4px 4px 4px 4px rgb(38, 38, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 14.7257, 3.5385, -10.3936 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 38, 64) }
```

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

```
.background{ background-color: rgb(38, 38,  
64) }
```

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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