

Converting Colors

HunterLab(25.1401, 2.1691,
-14.7335)

Have a look what the booklet for
HunterLab(25.1401, 2.1691,
-14.7335) contains.

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Color

**HunterLab(25.1401, 2.1691,
-14.7335)**

Conversions

Conversions Part 1

Format	Color
Hex	3C4667
RGB	60, 70, 103
RGB Percent	24%, 27%, 40%
CMY	0.7647, 0.7255, 0.5961
CMYK	0.42, 0.32, 0.00, 0.60
HSL	226°, 26%, 32%
HSV	226°, 42%, 40%
XYZ	6.5018, 6.3202, 13.7092
YIQ	70.7720, -16.5530, 8.1430

Conversions

Conversions Part 2

Format	Color
RYB	60, 68, 103
Decimal	3950183
CIELab	30.21, 5.32, -20.57
CIELCh	30, 21.252, 284.504
Yxy	6.3205, 0.2451, 0.2382
Android (android.graphics.Color)	4282140263 (0xFF3C4667)
YUV	70.7720, 15.8884, -9.4470
Hunter-Lab	25.1401, 2.1691, -14.7335

Details

The HunterLab color **25.1401, 2.1691, -14.7335** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **33.2246, -2.6788, 12.7967**, and the grayscale version is **24.9713, -1.3324, 1.3567**.

A 20% lighter version of the original color is **43.0595, 1.8249, -15.5304**, and **10.7124, 2.2047, -14.0680** is the 20% darker color. If you saturate the color by 10%, you get **22.5956, 3.7234, -19.6824**, and if you desaturate by 10%, it is **27.7994, 0.8797, -10.2227**.

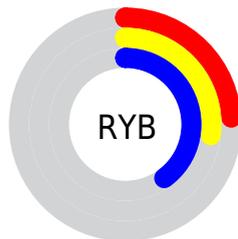
Distribution



Red (24%)

Green (27%)

Blue (40%)



Red (24%)

Yellow (27%)

Blue (40%)

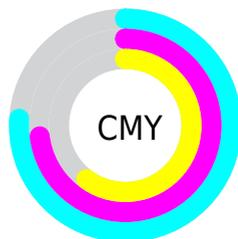


Cyan (42%)

Magenta (32%)

Yellow (0%)

Black (60%)



Cyan (76%)

Magenta (73%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.1401, 2.1691, -14.7335 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 25.1401, 2.1691, -14.7335 by changing the saturation by 10% instead.

■ 25.1401, 2.1691,
-14.7335

■ 25.1401, 2.1691,
-14.7335

■ 127.2367, -0.8714,
-16.6099

■ 17.4382, 2.2000,
-14.2533

■ 43.1191, 1.8670,
-15.5806

■ 10.7384, 2.1250,
-13.8519

■ 53.2483, 1.6190,
-15.9107

■ 1.5139, 15.2387,
-59.8161

■ 64.0659, 1.3162,
-16.1753

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.5307, 0.9637,
-16.3764

0.0000, NaN, NaN

■ 87.6078, 0.5656,
-16.5173

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.2678, 0.1253,

-16.6011

0.0000, NaN, NaN

113.4850, -0.3544,
-16.6310

■ 25.1401, 2.1691,
-14.7335

■ 25.1401, 2.1691,
-14.7335

■ 22.5956, 3.7234,
-19.6824

■ 27.7994, 0.8797,
-10.2227

■ 20.1860, 5.6017,
-25.1537

■ 30.5557, -0.1938,
-6.0744

■ 17.9401, 7.8669,
-31.2162

■ 33.3966, -1.0918,
-2.2214

■ 15.8951, 10.5707,
-37.8851

■ 36.3124, -1.8462,
1.3914

■ 14.0963, 13.7138,
-45.0465

■ 39.2952, -2.4820,
4.8085

■ 12.7696, 16.4280,
-51.4241

■ 42.3384, -3.0194,
8.0660

■ 45.4369, -3.4743,
11.1928

■ 48.5864, -3.8593,
14.2121

■ 51.7831, -4.1849,
17.1429

Harmonies

Analogous

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



25.1406, -4.8876, -14.6409



25.1401, 2.1691, -14.7335



25.1406, 8.9616, -9.7689

Triad

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



25.1406, 2.1690, -14.7329



25.1406, 9.1549, 8.8765



25.1406, -13.1936, 4.5971

Complementary

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



25.1401, 2.1691, -14.7335



33.2246, -2.6788, 12.7967

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.



25.1406, -10.2155, 8.9812



25.1401, 2.1691, -14.7335



25.1406, 2.4100, 10.9430

Square

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



25.1406, 2.1690, -14.7329



25.1406, 13.2883, 4.4089



25.1406, -4.6718, 10.9750



25.1406, -13.2428, -2.1066

Rectangle

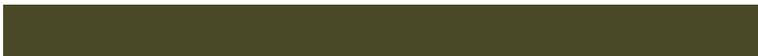
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



25.1401, 2.1691, -14.7335



25.1406, 12.2063, -4.8888



25.1406, -4.6718, 10.9750



25.1406, -12.5180, 6.3419

Sweetspot

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



25.1406, 2.1690, -14.7329



44.0602, -1.2787, -3.7920



33.8394, -13.3892, 2.4859



21.4376, -0.5340, -2.3036



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



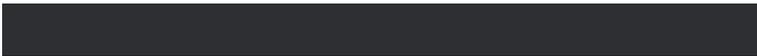
25.1406, 2.1690, -14.7329



30.3285, 4.9190, -26.1442



23.5978, 9.3630, -17.5361



16.9040, -0.6517, -0.5805



14.1477, 18.9578, -58.6078



30.4744, 49.1455, -144.1812

Inverse Universe

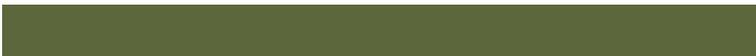
The Inverse Universe completely reimagines the original color for something new.



25.6080, 13.1458, 2.5936



31.4251, 22.4261, 4.2056



35.0403, -10.2102, 14.1790



16.8995, 0.5623, 0.9561



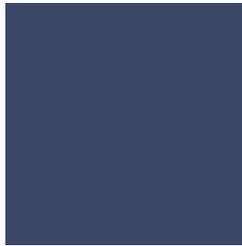
19.2499, 33.3696, 9.3107



43.8296, 75.7185, 23.2136

Previews

White Background



This preview shows how the HunterLab color 25.1401, 2.1691, -14.7335 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 25.1401, 2.1691, -14.7335 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 25.1401, 2.1691, -14.7335 Background



This preview shows how black text looks on a background with the HunterLab color 25.1401, 2.1691, -14.7335.



This preview shows how white text looks on a background with the HunterLab color 25.1401, 2.1691, -14.7335.

-14.7335.

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

25.1401, 2.1691, -14.7335

Protanopia

25.1401, 2.1691, -14.7335

Deuteranopia

25.0183, 1.7613, -14.9631



Tritanopia

25.0220, -5.1376, -2.6547

Trichromacy



Original Color

25.1401, 2.1691, -14.7335

Protanomaly

25.1401, 2.1691, -14.7335

Deuteranomaly

25.0787, 1.9637, -14.8491

Tritanomaly

25.1206, -2.9262, -6.3628

Monochromacy



Original Color

25.1401, 2.1691, -14.7335

Achromatopsia

25.1018, -1.3394, 1.3638

Achromatomaly

25.1482, -0.5038, -3.8066

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.1401, 2.1691, -14.7335 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(60, 70, 103)` looks like.

```
.text, #text, p{  
    color:rgb(60, 70, 103)  
}
```

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(60, 70, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 70, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 25.1401, 2.1691, -14.7335 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(60, 70, 103) }
```

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

```
.border{ border-color:rgb(60, 70, 103) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 70, 103)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 70, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 70, 103);  
box-shadow:4px 4px 4px 4px rgb(60, 70,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.1401, 2.1691, -14.7335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 70, 103) }
```

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

```
.background{ background-color: rgb(60, 70,  
103) }
```

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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