

Converting Colors

HunterLab(25.3672, -1.1427,
-13.7330)

Have a look what the booklet for
HunterLab(25.3672, -1.1427,
-13.7330) contains.

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Color

**HunterLab(25.3539, -1.0990,
-13.7920)**

Conversions

Conversions Part 1

Format	Color
Hex	334966
RGB	51, 73, 102
RGB Percent	20%, 29%, 40%
CMY	0.8000, 0.7137, 0.6000
CMYK	0.50, 0.28, 0.00, 0.60
HSL	214°, 33%, 30%
HSV	214°, 50%, 40%
XYZ	6.1461, 6.4282, 13.4872
YIQ	69.7280, -22.4210, 4.3550

Conversions

Conversions Part 2

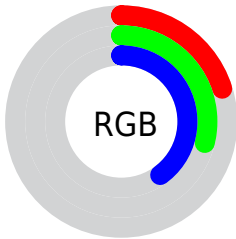
Format	Color
R_{YB}	51, 66, 102
Decimal	3361126
CIE _{Lab}	30.47, 0.40, -19.58
CIE _{LCh}	30, 19.583, 271.156
Yxy	6.4284, 0.2358, 0.2467
Android (android.graphics.Color)	4281551206 (0xFF334966)
YUV	69.7280, 15.9101, -16.4245
Hunter-Lab	25.3539, -1.0990, -13.7920

Details

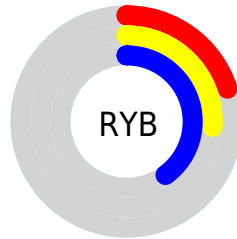
The HunterLab color **25.3539, -1.0990, -13.7920** is a dark color, and the websafe version is hex **336699**. A complement of this color would be **29.6671, 1.9078, 12.0543**, and the grayscale version is **24.6036, -1.3128, 1.3368**.

A 20% lighter version of the original color is **43.2250, -1.9613, -14.7371**, and **10.9744, -0.4376, -12.7724** is the 20% darker color. If you saturate the color by 10%, you get **23.3772, -0.2579, -17.4811**, and if you desaturate by 10%, it is **27.4248, -1.6715, -10.3065**.

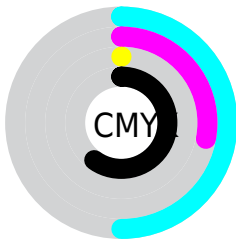
Distribution



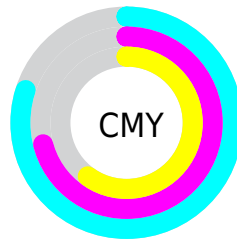
- Red (20%)
- Green (29%)
- Blue (40%)



- Red (20%)
- Yellow (26%)
- Blue (40%)



- Cyan (50%)
- Magenta (28%)
- Yellow (0%)
- Black (60%)



- Cyan (80%)
- Magenta (71%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.3539, -1.0990, -13.7920 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 25.3539, -1.0990, -13.7920 by changing the saturation by 10% instead.

■ 25.3539, -1.0990,
-13.7920

■ 25.3539, -1.0990,
-13.7920

■ 127.6034, -6.3787,
-15.3775

■ 17.6276, -0.7153,
-13.3252

■ 43.3749, -2.0117,
-14.5826

■ 10.8996, -0.3893,
-12.9048

■ 53.5227, -2.5316,
-14.8796

■ 2.2777, 0.6345,
-37.5221

■ 64.3578, -3.0897,
-15.1102

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 75.8389, -3.6834,
-15.2772

0.0000, NaN, NaN

■ 87.9317, -4.3107,
-15.3841

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 100.6066, -4.9700,

-15.4343

0.0000, NaN, NaN

113.8380, -5.6598,
-15.4311

■ 25.3539, -1.0990,
-13.7920

■ 25.3539, -1.0990,
-13.7920

■ 23.3772, -0.2579,
-17.4811

■ 27.4248, -1.6715,
-10.3065

■ 21.5057, 0.8917,
-21.3887

■ 29.5780, -2.0120,
-7.0073

■ 19.7538, 2.3887,
-25.5156

■ 31.8051, -2.1532,
-3.8730

■ 18.1366, 4.2639,
-29.8435

■ 34.0985, -2.1230,
-0.8832

■ 16.6155, 6.3642,
-34.5060

■ 36.4518, -1.9449,
1.9811

■ 16.6152, 6.3647,
-34.5071

■ 38.8596, -1.6387,
4.7371

■ 41.3175, -1.2211,
7.3998

■ 43.8214, -0.7058,
9.9824

■ 46.3679, -0.1045,
12.4961

Harmonies

Analogous

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



25.3544, -7.1585, -11.5451



25.3539, -1.0990, -13.7920



25.3544, 5.5095, -11.1894

Triad

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



25.3544, -1.0990, -13.7915



25.3544, 10.3718, 6.8377



25.3544, -11.4867, 6.5144

Complementary

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



25.3539, -1.0990, -13.7920



29.6671, 1.9078, 12.0543

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.



25.3544, -7.5575, 9.6527



25.3539, -1.0990, -13.7920



25.3544, 5.0243, 9.8032

Square

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



25.3544, -1.0990, -13.7915



25.3544, 12.5339, 1.6212



25.3544, -1.6084, 10.6865



25.3544, -12.7760, 1.1367

Rectangle

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



25.3539, -1.0990, -13.7920



25.3544, 9.2403, -7.3609



25.3544, -1.6084, 10.6865



25.3544, -10.4520, 7.8129

Sweetspot

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



25.3544, -1.0990, -13.7915



43.4962, -2.8594, -3.2985



32.8396, -16.3710, 6.2813



20.9102, -1.3900, -1.8861



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



25.3544, -1.0990, -13.7915



30.5207, -0.1098, -24.0215



20.3043, 9.5247, -24.0286



17.1453, -1.0535, -0.2842



18.6298, 7.6347, -39.7668



40.5304, 21.8453, -97.8171

Inverse Universe

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



23.8196, 17.2630, -0.7106



28.6320, 28.5693, -0.6885



35.1739, -8.5176, 16.2451



16.9240, 0.6944, 0.6064



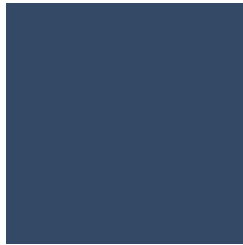
19.6314, 34.7704, 3.7619



44.6443, 78.7162, 11.3177

Previews

White Background



This preview shows how the HunterLab color 25.3539, -1.0990, -13.7920 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

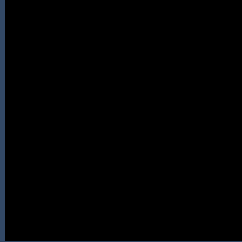
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

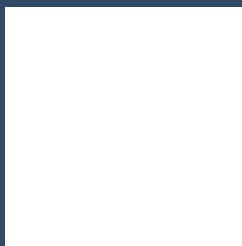
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.3539, -1.0990, -13.7920 Background



This preview shows how black text looks on a background with the HunterLab color 25.3539, -1.0990, -13.7920.



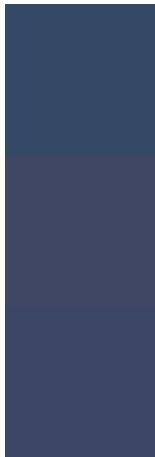
This preview shows how white text looks on a background with the HunterLab color 25.3539, -1.0990, -13.7920.

-13.7920.

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

25.3539, -1.0990, -13.7920

Protanopia

25.4624, 1.7328, -12.3540

Deuteranopia

25.3504, 1.5107, -13.7525



Tritanopia

25.4758, -7.4657, -3.4784

Trichromacy



Original Color

25.3539, -1.0990, -13.7920

Protanomaly

25.5032, 0.6535, -12.8965

Deuteranomaly

25.4242, 0.4622, -13.6401

Tritanomaly

25.5175, -5.4670, -6.8469

Monochromacy



Original Color

25.3539, -1.0990, -13.7920

Achromatopsia

24.7479, -1.3205, 1.3446

Achromatomaly

24.8444, -1.6186, -3.7696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.3539, -1.0990, -13.7920 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(51, 73, 102)` looks like.

```
.text, #text, p{  
    color:rgb(51, 73, 102)  
}
```

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(51, 73, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(51, 73, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 25.3539, -1.0990, -13.7920 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(51, 73, 102) }
```


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

```
.border{ border-color:rgb(51, 73, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(51, 73, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(51, 73, 102); -webkit-box-  
shadow:4px 4px 4px 4px rgb(51, 73, 102);  
box-shadow:4px 4px 4px 4px rgb(51, 73,  
102) }
```

Background

The CSS property to change the background color of an element to HunterLab 25.3539, -1.0990, -13.7920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(51, 73, 102) }
```

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

```
.background{ background-color: rgb(51, 73,  
102) }
```

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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