

Converting Colors

HunterLab(24.3676, 1.7454,
-34.2253)

Have a look what the booklet for
HunterLab(24.3676, 1.7454,
-34.2253) contains.

HunterLab(24.3697, 1.9341, -34.6353)	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>	31

Color

**HunterLab(24.3697, 1.9341,
-34.6353)**

Conversions

Conversions Part 1

Format	Color
Hex	004680
RGB	0, 70, 128
RGB Percent	0%, 27%, 50%
CMY	0.9999, 0.7255, 0.4980
CMYK	1.00, 0.45, 0.00, 0.50
HSL	207°, 100%, 25%
HSV	207°, 100%, 50%
XYZ	6.0864, 5.9388, 21.2476
YIQ	55.6820, -60.3380, 3.1980

Conversions

Conversions Part 2

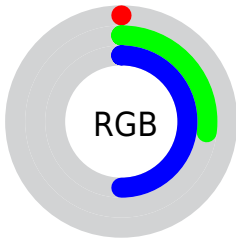
Format	Color
R_{YB}	0, 45, 128
Decimal	18048
CIE _{Lab}	29.26, 4.96, -37.98
CIE _{LCh}	29, 38.298, 277.445
Yxy	5.9390, 0.1829, 0.1785
Android (android.graphics.Color)	4278208128 (0xFF004680)
YUV	55.6820, 35.6528, -48.8331
Hunter-Lab	24.3697, 1.9341, -34.6353

Details

The HunterLab color **24.3697, 1.9341, -34.6353** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **27.5988, 19.0698, 17.3391**, and the grayscale version is **19.6768, -1.0499, 1.0691**.

A 20% lighter version of the original color is **42.2251, 1.3504, -35.3410**, and **11.7497, 6.6374, -29.0143** is the 20% darker color. If you saturate the color by 10%, you get **24.3680, 1.9373, -34.6400**, and if you desaturate by 10%, it is **26.0465, -0.1429, -30.4401**.

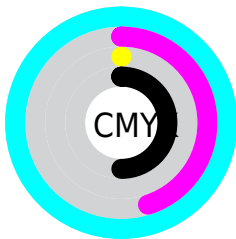
Distribution



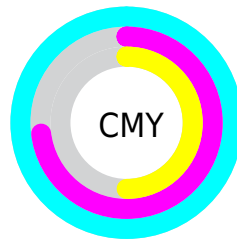
- Red (0%)
- Green (27%)
- Blue (50%)



- Red (0%)
- Yellow (18%)
- Blue (50%)



- Cyan (100%)
- Magenta (45%)
- Yellow (0%)
- Black (50%)



- Cyan (100%)
- Magenta (73%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.3697, 1.9341, -34.6353 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 24.3697, 1.9341, -34.6353 by changing the saturation by 10% instead.

■ 24.3697, 1.9341,
-34.6353

■ 24.3697, 1.9341,
-34.6353

■ 125.9092, -1.2234,
-39.6721

■ 16.7571, 1.9820,
-34.6635

■ 42.1953, 1.6026,
-35.6413

■ 10.1604, 1.9237,
-35.9191

■ 52.2567, 1.3405,
-36.2894

0.0000, INF, -NF

■ 63.0109, 1.0242,
-36.9420

0.0000, NaN, -NF

■ 74.4158, 0.6588,
-37.5720

0.0000, NaN, -NF

■ 86.4362, 0.2483,
-38.1654

0.0000, NaN, NaN

■ 99.0421, -0.2039,

0.0000, NaN, NaN

0.0000, NaN, NaN

-38.7152

0.0000, NaN, NaN

112.2074, -0.6953,
-39.2179

24.3697, 1.9341,
-34.6353

24.3697, 1.9341,
-34.6353

24.3680, 1.9373,
-34.6400

26.0465, -0.1429,
-30.4401

27.8349, -1.8981,
-26.3820

29.7662, -3.2061,
-22.3924

31.8314, -4.0882,
-18.4962

34.0198, -4.5787,
-14.7093

■ 36.3209, -4.7162,
-11.0389

■ 38.7246, -4.5399,
-7.4854

■ 41.2217, -4.0866,
-4.0446

■ 43.8040, -3.3894,
-0.7096

Harmonies

Analogous

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



24.3701, -9.9563, -31.2281



24.3697, 1.9341, -34.6353



24.3701, 15.3416, -25.1620

Triad

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



24.3701, 1.9347, -34.6347



24.3701, 21.2017, 11.6259



24.3701, -19.9595, 8.6440

Complementary

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



24.3697, 1.9341, -34.6353



27.5988, 19.0698, 17.3391

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.



24.3701, -14.4104, 13.4822



24.3697, 1.9341, -34.6353



24.3701, 8.7597, 14.4879

Square

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



24.3701, 1.9347, -34.6347



24.3701, 27.8498, 4.1413



24.3701, -4.3775, 14.9380



24.3701, -21.0522, -1.8701

Rectangle

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



24.3697, 1.9341, -34.6353



24.3701, 22.8073, -14.7204



24.3701, -4.3775, 14.9380



24.3701, -18.6177, 10.7893

Sweetspot

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



24.3701, 1.9347, -34.6347



51.1551, -6.0530, -10.2586



39.6738, -31.3064, 17.9942



24.1991, -2.9860, -5.7666



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



24.3701, 1.9347, -34.6347



31.8811, 3.3890, -47.1644



13.0303, 31.5286, -84.3435



21.3797, -1.6100, -0.2023



24.2708, 1.9188, -34.4785

0.0000, NaN, NaN

Inverse Universe

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



22.4316, 40.3822, -0.7863



29.7137, 53.4065, -0.3408



42.9075, -9.3049, 26.2759



20.9297, 1.0558, 0.4643



22.3365, 40.2157, -0.7900

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 24.3697, 1.9341, -34.6353 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 24.3697, 1.9341, -34.6353 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

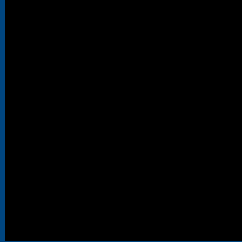
Any Text WCAG AA × Fail

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 24.3697, 1.9341, -34.6353 Background



This preview shows how black text looks on a background with the HunterLab color 24.3697, 1.9341, -34.6353.



This preview shows how white text looks on a background with the HunterLab color 24.3697, 1.9341, -34.6353.

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

24.3697, 1.9341, -34.6353

Protanopia

24.4262, 5.6552, -31.9445

Deuteranopia

24.4686, 0.6212, -31.9248



Tritanopia

24.3248, -11.9177, -4.6770

Trichromacy



Original Color

24.3697, 1.9341, -34.6353

Protanomaly

24.2079, 3.7879, -33.3609

Deuteranomaly

24.5211, 0.9041, -32.6009

Tritanomaly

24.0799, -7.2928, -14.3547

Monochromacy



Original Color

24.3697, 1.9341, -34.6353

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.7888, -2.7281, -10.0044

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.3697, 1.9341, -34.6353 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(0, 70, 128)` looks like.

```
.text, #text, p{  
    color:rgb(0, 70, 128)  
}
```

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(0, 70, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 70, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 24.3697, 1.9341, -34.6353 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(0, 70, 128) }
```


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

```
.border{ border-color:rgb(0, 70, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 70, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 70, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(0, 70, 128);  
box-shadow:4px 4px 4px 4px rgb(0, 70, 128)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 24.3697, 1.9341, -34.6353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 70, 128) }
```

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

```
.background{ background-color: rgb(0, 70,  
128) }
```

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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